

FY 2019 - 2022 MARYLAND STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Section 1: Executive Summary and Project Information

Section 2: Metropolitan Transportation Improvement Programs



MISSION STATEMENT

“The Maryland Department of Transportation is a customer-driven leader that delivers safe, sustainable, intelligent, and exceptional transportation solutions in order to connect our customers to life’s opportunities.”

Prepared by the Maryland Department of Transportation
and the Metropolitan Planning Organizations
of the Baltimore, Calvert-St. Mary’s, Cumberland, Hagerstown, Salisbury,
Washington and Wilmington Regions

for approval by the Federal Highway Administration and the
Federal Transit Administration

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FY 2019 - 2022 Maryland Statewide Transportation Improvement Program

Section 1: Executive Summary and Project Information

■ 1.0 Introduction

The Fiscal Year 2019 to 2022 Maryland Statewide Transportation Improvement Program (STIP) is a four-year, fiscally constrained, and prioritized set of transportation projects, compiled from statewide, local, and regional plans. The STIP is guided by the 2040 Maryland Transportation Plan (MTP), which establishes a long-term vision for Maryland's transportation network. The STIP contains federally-funded projects plus regionally significant State and local projects. All projects were identified as "high priority" through Maryland's planning process and qualify to receive available transportation funding.

This STIP is prepared by the Maryland Department of Transportation (MDOT) in accordance with 23 CFR § 450.216 and provisions of P.L. 114-94, Fixing America's Surface Transportation Act (*FAST Act*). Maryland's STIP is developed through a collaborative effort between MDOT's five Transportation Business Units (State Highway Administration, Maryland Transit Administration, Maryland Motor Vehicle Administration, Maryland Aviation Administration, Maryland Port Administration), the Maryland Transportation Authority (MdTA), the Washington Metropolitan Area Transit Authority (WMATA), the State's seven Metropolitan Planning Organizations (MPOs), metropolitan and non-metropolitan local officials, and the general public. A key component of the STIP process is the Annual Consultation Process, known as the Fall Tour, which is a process stipulated by Maryland State law requiring the Secretary of Transportation to visit with and present to each of the State's county jurisdictions and City of Baltimore, the annual draft of Maryland's six-year capital investment program known as the Consolidated Transportation Program (CTP). The STIP contains the first four years of highway and transit project information directly from the CTP. The CTP/STIP Fall Tour provides the opportunity for the coordination, cooperation, and consultation between all affected stakeholders, and it effectively fulfills the intent of FAST Act legislation. Please keep in mind that the CTP, and therefore the STIP, provide a snapshot of how MDOT is planning to program funding. Not all available funding is programmed; as project needs change, the program will change to reflect the best and most efficient use of state and federal dollars through the day-to-day budgeting process. These changes will be reflected in more timely amendments and modifications.

Maryland's 2019 STIP contains two parts.

Section 1: Executive Summary and Project Information – This section contains an overview of the STIP development process, demonstrates compliance with Federal and State law, and illustrates the vital role of public outreach and participation. This section also contains the Statewide Maryland Transit Administration projects and non-metropolitan area highway projects.

Section 2: Metropolitan Planning Organization Transportation Improvement Programs (TIPs) - This section presents each of the seven MPOs TIPs without change as required by Fixing America's Surface Transportation Act (FAST Act). Please reference the appropriate TIP for all urban area transit and highway projects.

Please note that the TIPs contain the same projects as the CTP. Please reference the TIPs for urban area transit and highway projects. Please reference Appendix J for rural area highway projects. For rural/statewide area transit projects, please reference Appendices I.

The 2019 STIP, all TIPs, and the 2019-2024 CTP, as well as previous STIP/CTPs, can be found on the web through MDOT's Office of Planning and Capital Programming website: <http://www.mdot.maryland.gov/IncludedContent/New%20MDOT%20Site/tabPages/Projects.html>

The TIPs can be found at these websites:

- Baltimore Region Metropolitan Planning Organization
Transportation Improvement Program (TIP) FY 2019-2022
<https://sites.google.com/baltometro.org/home/our-work/transportation/19-22TIP>
- National Capital Region Transportation Planning Board
Transportation Improvement Program (TIP) FY 2019-2024
<https://www.mwcog.org/documents/2018/10/17/fy-2019-2024-transportation-improvement-program-tip-visualize-2045/>
- Wilmington Area Planning Council
Transportation Improvement Program (TIP) FY 2019-2022
<http://www.wilmapco.org/tip/>
- Calvert-St. Mary's Metropolitan Planning Organization Transportation Improvement Program (TIP) FY 2018-2021
<http://www.calvert-stmarysmpo.com/155/Transportation-Improvement-Program-TIP>
- Cumberland Urbanized Area Metropolitan Planning Organization
Transportation Improvement Program (TIP) FY 2019-2022
<https://www.alleganygov.org/DocumentCenter/View/4108/>
- Hagerstown/Eastern Panhandle Metropolitan Planning Organization
Transportation Improvement Program (TIP) FY 2019-2022
<http://hepmpo.dtstiptool.com/Document>
- Salisbury/Wicomico Metropolitan Planning Organization
Transportation Improvement Program (TIP) FY 2019-2022
<http://www.swmpo.org/tip.html>

■ 2.0 Overview of Transportation Planning Agencies

Maryland offers its citizens a range of modal choices, with MDOT retaining responsibility for capital investments as well as operating and planning activities that reach across all modes of transportation. The Transportation Secretary's Office (TSO) establishes transportation policy and oversees five Transportation Business Units: the Maryland Aviation Administration (MAA), the Maryland Port Administration (MPA), the Maryland Transit Administration (MTA), the Motor Vehicle Administration (MVA), and the Maryland State Highway Administration (SHA). To ensure close coordination of State transportation policy, the Secretary of Transportation also serves as Chairman of the Maryland Transportation Authority, an independent State agency responsible for Maryland's eight toll facilities and for financing new revenue producing projects.

Federal highway and transit statutes require, as a condition for spending Federal highway or transit funds in urbanized areas, the designation of MPOs. MPOs are responsible for planning, programming, and coordinating Federal highway and transit investments. The MPO decision-makers include local elected officials, state DOTs, and Federal Highway Administration (FHWA)/Federal Transit Administration (FTA). Maryland's metropolitan areas are divided into the following seven MPOs, with some boundaries extending into neighboring states including Pennsylvania, Delaware, Virginia, West Virginia, and the District of Columbia:

- Baltimore Regional Transportation Board (BRTB);
- Calvert - St. Mary's Metropolitan Planning Organization (C-SMMPO);
- Cumberland Metropolitan Planning Organization (CAMPO);
- Hagerstown-Eastern Panhandle Metropolitan Planning Organization (HEPMPO);
- National Capital Region Transportation Planning Board (TPB);
- Salisbury/Wicomico Area Metropolitan Planning Organization (S/WMPO); and
- Wilmington Metropolitan Planning and Coordinating Council (WILMAPCO).

Figure 2.1 illustrates the jurisdictions of Maryland's MPOs.

Figure 2.1 Maryland's Metropolitan Boundaries



■ 3.0 Key Transportation Planning Documents

State Report on Transportation

Every year, as part of the Statewide multimodal transportation planning process, MDOT prepares and distributes the State Report on Transportation (SRT) to the Maryland General Assembly, local elected officials, and interested citizens. The SRT consists of three components: the *2040 Maryland Transportation Plan*, the *Consolidated Transportation Program*, and the *Annual Attainment Report on Transportation System Performance*. All of these reports can be found at this website: <http://www.mdot.maryland.gov/newMDOT/Planning/index.html>.

The *2040 Maryland Transportation Plan (MTP)*, approved in January 2019, establishes MDOT's 20-year vision for a world class, multimodal transportation system and helps to guide Statewide improvements across all means of transportation, including highways, roads, tunnels, bridges, rail, buses, water ports, airports, bike paths, and sidewalks. The MTP provides policy direction through Statewide multimodal goals and objectives. The MTP is the basis for developing strategic transportation plans, programs, policies, and projects across the State. As prescribed by both state and federal law, MDOT updates the Statewide transportation plan every four to five years to address current and future transportation challenges, needs, and conditions.

MDOT's Vision and Mission:

Provide a well-maintained, sustainable, and multimodal transportation system that facilitates the safe, convenient, affordable, and efficient movement of people, goods, and services within and between population and business centers.

A description of the six goals is included below:

- **Ensure a Safe, Secure, and Resilient Transportation System-** Enhance the safety and security of Maryland's multimodal transportation system and provide a transportation system that is resilient to natural or man-made hazards.
- **Facilitate Economic Opportunity and Reduce Congestion in Maryland through Strategic System Expansion** - Invest in and pursue opportunities to promote system



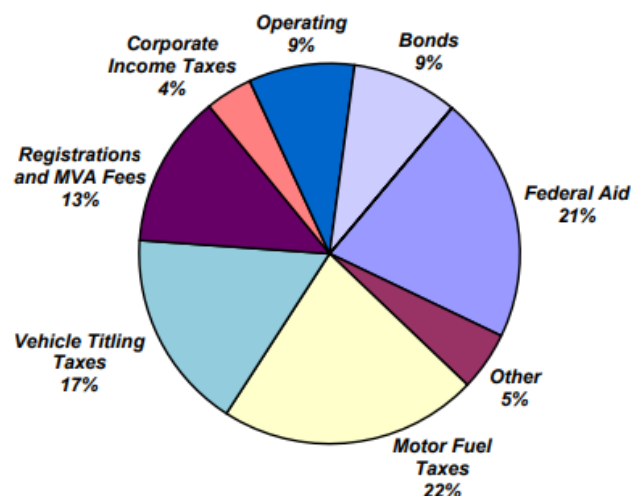
improvements that support economic development, reduce congestion, and improve the movement of people and goods.

- **Maintain a High Standard and Modernize Maryland's Multimodal Transportation System** - Preserve, maintain, and modernize the State's existing transportation infrastructure and assets.
- **Improve the Quality and Efficiency of the Transportation System to Enhance the Customer Experience** - Increase the use of technologies and operational improvements to enhance transportation services and communication to satisfy our customers.
- **Ensure Environmental Protection and Sensitivity** - Deliver sustainable transportation infrastructure improvements that protect and reduce impacts to Maryland's natural, historic, and cultural resources.
- **Promote Fiscal Responsibility** - Ensure responsible investment and management of taxpayer resources to add value and deliver quality transportation improvements through performance-based decision-making and innovative funding mechanisms and partnerships.
- **Provide Better Transportation Choices and Connections** - Improve transportation connections to support alternative transportation options for the movement of people and goods.

The MTP guides the development of the second component of the SRT, the *Consolidated Transportation Program* (CTP), Maryland's six-year constrained capital program. The CTP contains all capital projects funded with the Maryland Transportation Trust Fund (TTF). Figure 3.1 illustrates the TTF funding sources (also found on page 11 of the CTP). Projects from all Transportation Business Units and MdTA are listed in the CTP. For major projects, the CTP contains a detailed description and an illustrative Project Information Form (PIF). The primary difference between the CTP and the STIP is that the CTP also includes projects that are not federally funded. For the urban areas of the state, once the CTP is approved by the legislature, all of the information in the CTP is directly input into the Metropolitan TIPs for the Transit and Highway programs.

Figure 3.1 Transportation Trust Fund Sources, 2019 – 2024

Where The Money Comes From



In 2010, the Maryland General Assembly passed a bill intended to enhance transparency and accountability in the evaluation and selection of proposed major capital projects for the CTP/STIP. The resulting Maryland State law, Chapter 725, requires MDOT and other proposing entities clarify the relationship between their prioritized projects and the overarching state goals for transportation as articulated in the MTP. In addition, full consideration of related goals and policies must be considered in the selection criteria.

In 2016, the Maryland General Assembly passed a bill that mandates MDOT “shall, in accordance with federal transportation requirements, develop a project-based scoring system for major transportation projects using the goals and measures established under [Transportation Article 2-103.7(c)]” being considered for inclusion in the CTP. The transportation scoring law, as amended in 2017, defines a “major transportation project” as a highway or transit capacity project that exceeds \$5,000,000, and excludes any “projects that are solely for system preservation.”

Using the nine goals and twenty-three measures established by this statute, the Chapter 30 scoring model seeks to evaluate projects across Maryland by utilizing project data, modeling analysis, and qualitative questionnaires to formulate a scoring matrix. A project application process has been established for counties and municipalities to request the inclusion of major transportation projects to ensure the necessary project information is provided to conduct the scoring. Each major transportation capacity project scored is then ranked. The project rank is one of many factors that contribute to the selection process for funding and inclusion in the CTP.

The final component of the SRT is the *Annual Attainment Report on Transportation System Performance* (AR). During the 2000 General Assembly session, the Legislature passed a law requiring MDOT to submit the AR to accompany the MTP and CTP. The purpose of the AR is to demonstrate progress towards achieving the goals and objectives of the MTP and the delivery of the CTP. The AR tracks performance measures for each Transportation Business Unit and MdTA and sets both long- and short-term performance targets. The AR also addresses the impact of induced travel and transportation demand management (TDM) programs. The performance measures presented in the AR are intended to help MDOT and Maryland’s citizens better understand and assess the relationship between investments in transportation programs and projects with the services and quality they provide. The AR tracks MDOT’s progress each year towards attaining the goals and objectives of the MTP based on outcome-oriented performance measures.

Highway Needs Inventory

The Highway Needs Inventory (HNI) is a technical reference and planning document that identifies highway improvements to serve existing and projected population and economic activity in the State as well as address safety and structural problems that warrant major

construction or reconstruction. The HNI is required under Transportation Article 8 of the Annotated Code of Maryland (Title 8, § 610). The SHA's Regional and Intermodal Planning Division (RIPD) works with the counties, the SHA Engineering Districts, the Highway Information Services Division, the Project Planning Division, the Office of Traffic and Safety, and the Office of Real Estate to select projects for inclusion in the HNI and develops project information for the HNI. The projects identified in the HNI represent only an acknowledgment of need based on technical analysis and adopted local and regional transportation plans. The HNI is not a construction program and the inclusion of a project does not represent a commitment to implementation. The HNI is not financially constrained nor is it based on revenue forecasts. The HNI is a truly collaborative effort that serves as the major project source document for SHA's portion of the CTP, and it can be found here: <http://www.sha.maryland.gov/Index.aspx?PagelId=509>.

Metropolitan Planning Organization Transportation Plans and Programs

Maryland's seven MPOs are charged with developing a 20-year Long-Range Transportation Plan (LRTP) and a short-term four to six-year program called the Transportation Improvement Program (TIP). LRTPs help MPOs review how their region is changing and growing in order to determine future transportation needs and act as a tool to channel transportation investments where they can be most effective to meet the region's transportation needs. TIPs allow MPOs to review and approve all plans and programs of regional significance that involve federal funds. TIPs generally reflect local needs, priorities, and available funding in coordination with local transit providers, land use, and other local government officials, citizens, and other stakeholders. For example, the TIP must also show year of expenditure and what types of funding will be used, and each project must be described in detail, including project cost.

LRTPs and TIPs cannot lead to further degradation of the region's air quality. To ensure that air quality standards are met and maintained, the United States Environmental Protection Agency (US EPA) has outlined regulations that require MPOs and state DOTs to provide state air agencies, local air quality agencies, and transportation agencies the opportunity for consultation regarding the development of the state implementation plan (SIP), the TIP, and associated conformity determinations.¹ MDOT maintains proactive relationships between the agencies responsible for conformity ensuring a successful conformity process.

Each MPO has an approved, documented, and required public involvement process that is used in support of developing their respective LRTPs and TIPs. MDOT has also developed a public involvement plan which serves to guide public involvement outside the National Environmental Policy Act process. The public participation process for this Statewide Transportation Improvement Program and all of the Transportation Improvement Programs referenced by this document will also meet the Federal Transit Administration public participation requirements for the Maryland Transit Administration's Program of Projects.

¹ http://www.fhwa.dot.gov/environment/air_quality/conformity/

Statewide Transportation Improvement Program

In order to receive federal funds, federal legislation mandates that states adopt a specific process for selecting projects for implementation known as the STIP. The Maryland STIP is a four-year, fiscally constrained, and prioritized set of transportation projects that is compiled from local and regional plans. STIP projects are selected through an annual development process. The Maryland STIP is financially constrained by the revenues reasonably expected to be available through the STIP's funding period using year of expenditure dollars. In Maryland, all years of the STIP list projects and appropriate project groupings with specific funds identified for each fiscal year. Projects (or phases of projects) are listed only if full funding is available for the project (or appropriate project phase) within the time period established for its completion. The STIP is comprised of these parts: the Executive Summary and Project List, the seven TIPs, and the CTP. MTA and SHA project information is identified directly from the CTP and then formatted and translated for STIP and TIP clarification. Please keep in mind that the CTP, and therefore the STIP, provide a snapshot of how MDOT is planning to program funding. Not all available funding is programmed; as project needs change, the program will change to reflect the best and most efficient use of state and federal dollars through the day to day budgeting process. These changes will be reflected in more timely amendments and modifications.

■ 4.0 Maryland's STIP Development

Process Overview

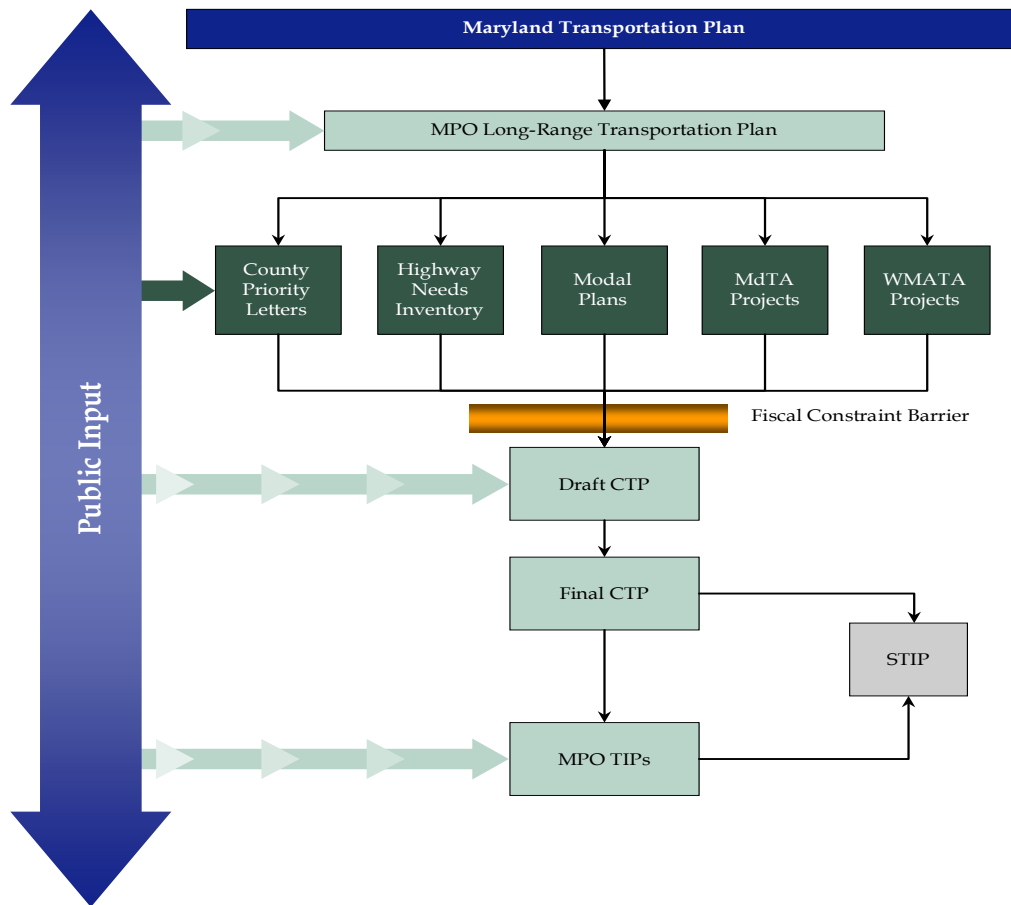
The STIP development process begins with the MTP and MPO LRTPs (see Figure 4.1). These long-range plans are the foundation for transportation planning in Maryland. The STIP components are identified through a cooperative process between MDOT, the Transportation Business Units, SHA District Engineers, and county staff. MPOs conduct regular meetings to coordinate transportation planning efforts. The Highway Needs Inventory and Priority Letters contain specific project lists. The Annotated Code of Maryland Title 8, section 612(c) states:

“the local governing body and a majority of the local legislative delegation shall establish a list of priorities from among those secondary system projects listed in the needs inventory and the Administration shall engage in initial project planning upon the request of the local governing body and a majority of the local legislative delegation in the order established in the list of priorities.”

In other words, the Priority Letter represents each county's own internal ranking of projects deemed most important based on local need and local input. This is an effective way for counties to convey to MDOT the need for specific transportation projects and investments. Priority Letters involve requests for a wide variety of project funding – from transit improvements, highway reconstruction, and sidewalk construction to bridge improvements, bike path development, and highway safety projects. In some cases, counties reserve portions of their own funds in order to accelerate project implementation, conduct feasibility and planning studies, ensure that projects are kept on-track, and provide a funding match as required for certain types of projects. The modal share (highway, transit, etc.) of the projects listed in Priority Letters ranges from county to county. In more heavily populated

and densely developed counties, there is a stronger focus on public transportation and improving access to public transportation from roadway networks. Counties with smaller populations and lower densities tend to focus on highway and arterial improvements, although most counties request some element of transit funding.

Figure 4.1 STIP Development Process



Priority letters are typically received in the spring-summer as the draft CTP/STIP is developed. All recent priority letters can be found on the MDOT website: http://www.mdot.maryland.gov/newMDOT/Planning/County_Priority_Letters/Letters.html. MDOT conducts several meetings with county staff, MPOs, and SHA district engineers to discuss the priorities listed. At the end of the summer, MDOT meets with local officials at the Maryland Association of Counties conference to continue discussions about priority projects.

Once the official draft CTP/STIP is complete, MDOT conducts the Annual Consultation Process, also known as the Fall Tour where the Secretary of Transportation and the Transportation Business Units' Administrators visit each of the State's 23 counties and Baltimore City to present and solicit input on the draft CTP/STIP. In preparation for the Tour, MDOT conducts staff level meetings with each of the Counties and Baltimore City, called the Pre-Tour to solicit staff input prior to the actual Tour. At the Tour itself, local elected officials, State legislators, and citizens are generally present at these meetings. Table 4.2

lists the 2018 CTP Fall Tour schedule. After the Fall Tour, MDOT reviews any comments and concerns and uses this input, along with updated revenue forecasts, to develop the final CTP/STIP.

Table 4.2 2019-2024 CTP - 2018 Fall Tour Annual Consultation Meetings

Date	County	Time	Location
September 18, 2018	Queen Anne's	3:00 p.m.	Centerville
September 25, 2018	Cecil	10:00 a.m.	Elkton
September 27, 2018	Wicomico	7:00 p.m.	Salisbury
September 28, 2018	Howard	7:00 p.m.	Clarksville
October 1, 2018	Anne Arundel	3:00 p.m.	Annapolis
October 2, 2018	Worcester	10:00 a.m.	Snow Hill
October 2, 2018	Somerset	2:00 p.m.	Princess Anne
October 2, 2018	Kent	6:00 p.m.	Chestertown
October 4, 2018	Washington	10:00 a.m.	Hagerstown
October 4, 2018	Allegany	3:00 p.m.	Cumberland
October 5, 2018	Garrett	10:00 a.m.	Oakland
October 11, 2018	Montgomery	7:00 p.m.	Rockville
October 16, 2018	Caroline	10:30 a.m.	Denton
October 16, 2018	Talbot	3:00 p.m.	Easton
October 16, 2018	Dorchester	7:00 p.m.	Cambridge
October 22, 2018	Harford	2:00 p.m.	Bel Air
October 30, 2018	Calvert	10:30 a.m.	Prince Frederick
October 30, 2018	St. Mary's	1:30 p.m.	Leonardtown
October 30, 2018	Charles	6:00 p.m.	La Plata
October 31, 2018	Baltimore City	2:00 p.m.	Baltimore
November 8, 2018	Carroll	2:00 p.m.	Westminster
November 8, 2018	Frederick	7:00 p.m.	Frederick
November 14, 2018	Prince George's	10:00 a.m.	Greenbelt
November 15, 2018	Baltimore County	2:00 p.m.	Towson

MDOT also engages in a range of consultative activities with representatives of local agencies and elected officials from Maryland's non-metropolitan areas. In fact, a number of organizations and groups representing Maryland's rural counties and transportation interests regularly present before the General Assembly and Secretary of Transportation to communicate their needs and lobby for specific projects and funding initiatives, such as the Transportation Association of Maryland – a Statewide advocate of public, private, and non-profit transit agencies. Other activities include SHA District Offices, where continuous relationships with local agencies and officials help to identify highway, transit, and other transportation capital needs for inclusion in the STIP and CTP. MDOT also attends Maryland Municipal League meetings and the Maryland Association of Counties meetings as another way to foster transportation planning coordination. The Maryland Non-Metropolitan Consultation Process can be found here: http://www.mdot.maryland.gov/newMDOT/Planning/STIP_TIP/Documents/MDOT_NonMetropolitanConsultativeProcessBrochure_1.pdf

Once the final CTP has been developed after public input, it is submitted to the General Assembly for its approval. The final CTP is used in creating the MPO TIPs, which has all the same information. Once the final CTP and each TIP have been approved, they are brought together into the current STIP. The CTP is developed every year; however, the TIPs and the STIP are not necessarily updated every year.

To further make the transportation planning process accessible to the public, MDOT makes the Maryland Transportation Plan, the CTP, and the STIP available online for the public's information and use at <http://www.mdot.maryland.gov>. All MPOs also post their TIP online with other appropriate reports, studies, surveys, press releases, and pamphlets.

The public participation process for this Statewide Transportation Improvement Program and all of the Transportation Improvement Programs referenced by this document will also meet the Federal Transit Administration public participation requirements for the Maryland Transit Administration's Program of Projects.

MDOT Planning Factors and Coordination

In 23 CFR § 450.206 (a), federal guidelines require that each state carry out a continual, cooperative, and comprehensive statewide transportation planning process that provides for the consideration and implementation of projects, strategies, and services. Some examples of how MDOT has implemented these guidelines are detailed below.

System Preservation

Keeping Maryland's transportation system safe and in good condition is a top priority for MDOT. For example, roads must be re-paved, safety improvements implemented, aging bridges rehabilitated, and buses and trains repaired and replaced. In the face of growing travel demand, increasing construction and equipment costs, limited resources, and ever-present needs for system expansion, MDOT must make the most efficient use of its existing system. To ensure the most productive use of the State's transportation system, asset maintenance and preservation are prioritized to extend the useful life of existing facilities and equipment in a fiscally responsible manner. MDOT seeks to maximize the value and performance of current resources in order to capture all of the benefits from the existing system before making new investments. Currently, system preservation accounts for 48.7% of MDOT's capital expenditures in FY 2019 and 42.4% in FY 2020.

Safety and Security

Ensuring the safety and security of Maryland residents and others who travel through the State's airports, seaports and on buses, highways, and trains is vitally important. MDOT is committed to providing safe travel to all its customers and to protecting the safety of MDOT's workforce and contractors. Safety considerations are integral to all MDOT design and operational activities. In addition, threats to the security of travelers and to transportation assets have received heightened attention, and MDOT is committed to taking advantage of new technologies and cost-effective counter-measures to reduce transportation system vulnerabilities. Each Transportation Business Unit institutes both safety and security measures, with MDOT continuing to support these actions and strategies across the State transportation system.

The Maryland Strategic Highway Safety Plan (SHSP) is a statewide, coordinated, and strategic, traffic safety plan that provides the framework for reducing highway fatalities and serious injuries on all public streets and highways in Maryland. It establishes overall goals and objectives as well as strategies within key emphasis areas. The SHSP has most recently been updated to cover years 2016-2020. The SHSP has incorporated the AASHTO/FHWA supported “Toward Zero Deaths” philosophy as its underlying principle. The Maryland Highway Safety Office is in complete concurrence with the “Toward Zero Deaths” initiative. This principle sets goals of reducing motor vehicle-related fatalities and injuries by one-half by 2030, with an eventual goal to approach zero traffic deaths. The SHSP interim annual targets through the life of this particular SHSP are based on this methodology, but they have been revised since the 2011-2015 SHSP to take into account guidelines in Moving Ahead for Progress in the 21st Century Act (MAP-21).

The SHSP provides the data-driven framework for Maryland to apply the best solutions to solving its most critical highway safety problems. The continued active involvement of various stakeholders, along with the unwavering focus on the measurable objectives set forth in the SHSP, ensures broad support throughout the five-year life of the plan, promises effective implementation of the plan, and supplies guidance to reach the ultimate goal of saving lives.²

Environmental Planning Factors

Several changes occurred in recent years that served to revolutionize the management of environmental factors in constructing and maintaining our transportation system. Maryland law now requires that stormwater be managed through Environmental Site Design (ESD) to the maximum extent practicable. This has caused transportation agencies to move away from large-scale practices such as ponds, and to instead incorporate numerous smaller, less engineered practices, such as sand filters and grassed swales, into the design of projects.

In December 2010, the US EPA established a Total Maximum Daily Load (TMDL) of nutrients and sediment that may be discharged to the Chesapeake Bay and its tidal tributaries. Under the TMDL, Maryland and its local governments have developed Watershed Implementation Plans (WIPs) that will guide our efforts to substantially reduce pollutants discharged from our facilities. As part of that effort, SHA developed a suite of best management practices to reduce the impacts of the system including:

- Pavement reduction
- Large scale tree planting in SHA rights-of-way
- Partnering with local governments to identify watershed-based wetland and stream restoration opportunities
- Enhancing existing and planned wetland and stream restoration efforts by integrating riparian buffer and tree plantings into site designs

² <http://www.marylandroads.com/index.aspx?pageid=240>

In support of State goals for Green House Gas (GHG) reduction and reduction of other emissions, MDOT has coordinated its transportation policies and programs to reduce dependence on automobiles by incorporating travel alternatives such as telework, pedestrian, bicycle, and transit options, as appropriate, into the design of projects. To encourage the use of clean vehicles, MDOT has installed electric vehicle charging equipment at a number of MDOT facilities, including fourteen transit stations.

In addition to GHG reduction, MDOT is also planning for the resilience of the system as we respond to the growing impacts of climate change through vulnerability assessments and the incorporation of climate and sea level considerations into our planning processes and construction practices.

Coordinated Public Transit - Human Services Transportation Plan

On December 4, 2015, President Obama signed into law Fixing America's Surface Transportation Act or "*FAST Act*" that maintained the changes implemented in The Moving Ahead for Progress in the 21st Century Act (MAP-21). The program changes in MAP-21 legislation included the repeal of the Section 5316 and 5317 Programs and the establishment of an enhanced Section 5310 Program that serves as a single formula program to support mobility of seniors and individuals with disabilities.

Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), MAP-21's predecessor, required that projects funded through FTA's Section 5310 (Elderly Individuals and Individuals with Disabilities), Section 5316 (Job Access and Reverse Commute – JARC), and Section 5317 (New Freedom) Programs "must be derived from a locally developed, coordinated public transit-human services transportation plan." Under MAP-21 and FAST Act, this process continues to be a requirement for projects funded through FTA's Section 5310 (Enhanced Mobility of Seniors and Individuals with Disabilities). This provision is aimed at improving transportation services for persons with disabilities, older adults, and individuals with lower incomes and ensuring that communities are coordinating transportation resources provided through multiple federal programs.

The Maryland Transit Administration (MTA) led the development of a statewide plan and five regional Coordinated Transportation Plans in October 2007. These plans were updated in 2010 and again in 2015. All plans are in the process of being adopted by appropriate local bodies. These planning efforts not only pertain to Section 5310, but they also include the wide spectrum of services offered by Maryland's locally operated transit systems and local human service providers. The Coordinated Transportation Plans assessed the transportation needs of older adults, people with disabilities, and low-income workers, developed strategies for addressing identified gaps and improving efficiencies of services, and prioritized specific strategies for implementation. In addition, these plans identified potential organizations or structures to implement coordinated activities and potential new coordinated services.

■ 5.0 Linking Maryland's STIP to MAP-21 and FAST Act

This section contains additional information about the development and content of Maryland's STIP to demonstrate compliance with federal requirements. The following information is organized according to 23 CFR § 450.216 subsections (a) – (m). MAP-21 made a number of reforms to the metropolitan and statewide transportation planning processes, including incorporating performance goals, measures, and targets into the process of identifying needed transportation improvements and project selection. The FAST Act includes provisions to support and enhance these reforms.

(a) Federal STIP Update Guidelines: MDOT intends to update its STIP every year moving forward while the federal regulations only require an update every four years. This annual update will align more closely to the CTP development and provide better accountability for fiscal constraint.

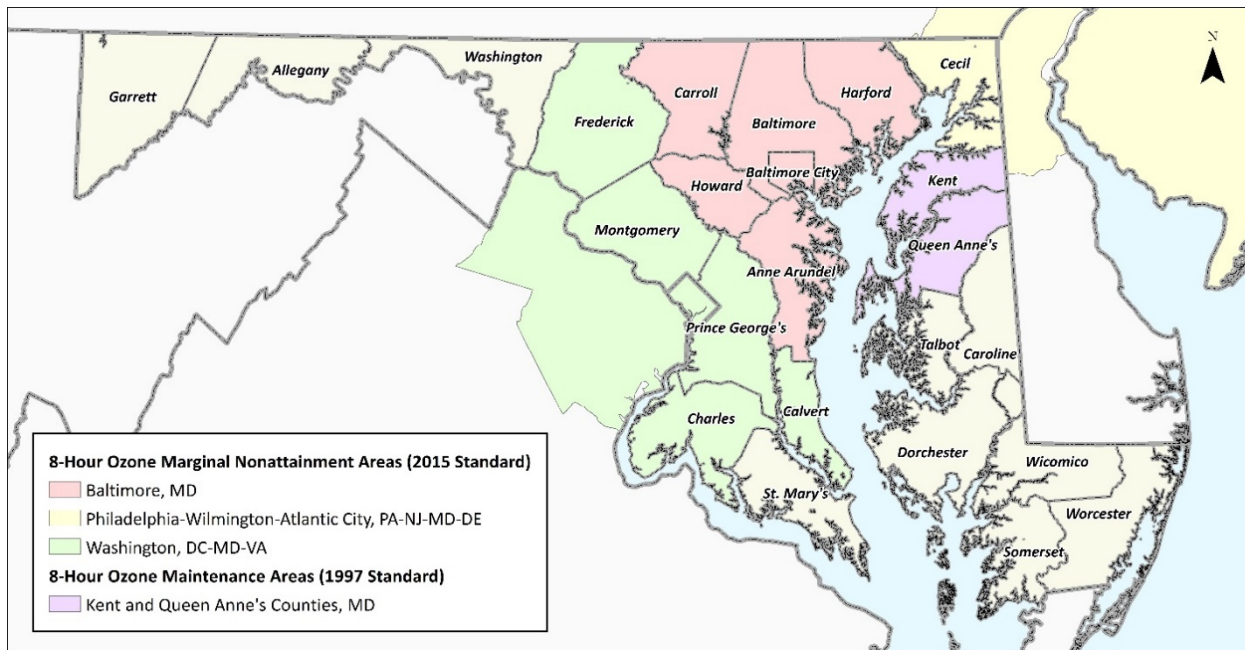
(b) MPO Coordination and Air Quality Attainment: There are seven metropolitan planning organizations (MPO) across the State that perform a range of activities that promote an integrated approach to regional transportation planning. The federally mandated transportation planning process requires MPOs to produce a financially constrained long-range multimodal transportation plan (LRTP) and transportation improvement program (TIP) that lists actual funding commitments for projects. MPOs must follow their approved Public Involvement and Title VI Plans to solicit public concerns and ensure the transportation plans do not disproportionately affect low-income or minority communities in an adverse way. The MPO Board, consisting of local elected officials, transit agencies, and state and local transportation representatives, is the approving authority for the MPO. Once the plans and programs are approved, they are added to the STIP.

In addition, the MPOs must ensure that the projects included in the LRTP and TIP collectively contribute to air quality improvement goals for the region. This requirement is the federally regulated transportation conformity process that requires nonattainment and maintenance areas to demonstrate that all future transportation projects will not hinder the area from reaching and maintaining its attainment goals and will not:

- *Cause or contribute to new air quality violations,*
- *Worsen existing violations or*
- *Delay timely attainment of the relevant NAAQS.*

Regional transportation conformity is required for areas designated nonattainment and maintenance of the National Ambient Air Quality Standards (NAAQS). To demonstrate conformity, the regional emissions associated with the LRTP and TIP must be less than or equal to the motor vehicle emissions budgets (MVEB) established in a State Implementation Plan (SIP).

In Maryland, transportation conformity is only applicable for our ozone nonattainment and maintenance areas, which are illustrated in the figure below.



Ozone

The current ozone NAAQS is the 0.070 ppm 8-hour standard established in 2015 with nonattainment designations effective August 3, 2018. The US EPA designated three areas in Maryland as “marginal” nonattainment. These areas are subject to transportation conformity and include: Metropolitan Washington, DC, (DC-MD-VA) region, Baltimore, MD region and Cecil County as part of the Philadelphia-Wilmington-Atlantic City (PA-NJ-MD-DE) region. The marginal classification requires the areas to demonstrate attainment by 2021.

Kent and Queen Anne's Counties are maintenance for the 1997 ozone standard. For transportation conformity, they are considered an isolated rural area and require conformity only for new, regionally significant projects. All other counties in Maryland are in attainment for ozone.

$PM_{2.5}$

The US EPA published a revocation of 1997 $PM_{2.5}$ Standard on August 24, 2016, resulting in three areas in Maryland, previously designated as maintenance areas, no longer being required to demonstrate transportation conformity for any fine particulate matter standard. These areas include the Washington, DC and Baltimore regions, as well as the Hagerstown-Martinsburg, WV region. All counties in Maryland are in attainment of the 2006 and 2012 $PM_{2.5}$ NAAQS.

Greenhouse Gases (GHG)

The State's Greenhouse Gases Reduction Act (GGRA) was reauthorized in 2016 and established the greenhouse gas (GHG) reduction goal of 40 percent from 2006 levels by 2030 (“40 by 30”). MDOT has aligned its mission and transportation planning efforts to

mitigate GHG emissions while investing in a transportation system that is resilient to climate impacts. Meeting the transportation sector emissions reduction challenges and opportunities requires innovative planning, recognition of electric vehicle (EV) and technology advancements, as well as shifts in travel behavior to new, on-demand type of services.

MDOT has implemented transportation emissions reduction strategies, adopting policy and program changes, to put Maryland's transportation sector on the path toward meeting the "40 by 30" goal. Through its leadership of the Electric Vehicle Infrastructure Council (EVIC), MDOT is spearheading the deployment of EVs and a sustainable network of EV charging locations. Reducing congestion is a critical component of mitigating GHG emissions and MDOT continues to expand transit services, improve travel demand management programs, and is implementing the Maryland Traffic Relief Plan. MDOT has also developed Maryland's Connected and Autonomous Vehicle (CAV) Strategic Vision and MDOT's CAV Strategic Plan and is deploying integrated corridor management advances to manage congestion.

In addition to mitigating GHG emissions, MDOT is developing vulnerability assessments and resiliency plans to address the current and future impacts of climate change and potential sea rise on the transportation network. MDOT leads by example in utilizing renewable energy sources, resulting in reductions in energy use and GHG emissions, by allowing contractors opportunities to install, operate, and maintain solar systems on MDOT properties.

(c) Non-Metropolitan Area Coordination: Development of the STIP is not complete until the needs and priorities of non-metropolitan areas are included. MDOT has developed the "Non-metropolitan Area Consultative Process" in order to comply with federal transportation planning requirements. This policy provides a process for non-metropolitan areas and non-metropolitan elected officials to be involved in Statewide transportation planning that spans across all modes. Section 4.0 also described the annual CTP/STIP Fall Tour, a key component of Maryland's outreach to non-metropolitan areas and other coordination efforts with non-metropolitan areas pursued by MDOT. Process details can be found on MDOT's website: http://www.mdot.maryland.gov/newMDOT/Planning/STIP_TIP/STIPandTIP.html.

(d) Indian Tribal Government Coordination: There are no federal Indian Tribal governments in the State of Maryland.

(e) Federal Lands Highway Program (FLHP) TIP: The STIP includes all FLHP projects that have been approved by FHWA without modification (see Appendix D).

(f) Public Comment and Title VI: The STIP is developed within an inclusive, accessible, and responsive public involvement process. As mentioned under "(b) MPO Coordination and Air Quality Attainment," each TIP is subject to its own public comment process and review period. Several public outreach attributes of the STIP development process (e.g., CTP Fall Tour) were described in Section 4.0.

MDOT recognizes that an early and continuous public participation process is the key to keeping the public fully informed and involved in making decisions that affect Maryland's transportation systems. MDOT strives to be as inclusive as possible and employs a range of public outreach strategies that vary based on the relevant outreach needs. MDOT takes an inclusive attitude to engaging the public targeting all populations not solely Title VI and

Limited English Proficiency populations. These strategies have included press releases, mass mailings, interviews, facilitated meetings, an interactive website, newsletters, social media, and online surveys.

MDOT's public participation process begins during the development of MDOT's Statewide Transportation Plan, called the Maryland Transportation Plan (MTP), continues through the creation of Maryland's Statewide Transportation Improvement Program (STIP) and six-year Consolidated Transportation Program (CTP), and then finishes with the project development phase for implementation of specific transportation system improvements. The MDOT Annual Consultation Meetings Tour (Tour) is the major outreach activity of MDOT for the development of the MTP, STIP and CTP.

As part of the MDOT Tour, the Secretary and business unit leaders meet with the public and discuss ways to improve transportation in the State. Annually, there are at least twenty-four public MDOT Tour meetings held across the State. These meetings are hosted by local jurisdictions and held at different local venues, including county buildings, community centers or organizations, local boards of education, and public libraries that are transit assessable locations with variable starting times to accommodate different work schedules.

In the past, MDOT's public outreach included providing notice of the MDOT Tour meetings through the use of press releases, mass mailings, social media, and MDOT website postings. To encourage participation by minority and Limited English Proficiency populations throughout Maryland, MDOT will place advertisements in local newspapers, including major and non-English language media, prior to public meetings to inform the public of these activities. MDOT will also use, when appropriate, non-English language newspapers within the local jurisdictions for public outreach that is being conducted by MDOT. MDOT will continue to issue press releases, send mass mailings, use surveys, and post on the MDOT social media pages and the MDOT website. MDOT will continue to work with the local jurisdictions to ensure that public meetings continue to be held at transit assessable locations with variable starting times to accommodate different work schedules. MDOT will also continue to work with the local jurisdictions to engage minority and Limited English Proficiency populations. The MDOT Tour meeting schedule and directions are listed on the website at:

http://www.mdot.maryland.gov/newMDOT/Planning/CTP/2018_CTP_Tour/Index.html.

(g) Capital and Non-Capital Project for Specific Federal Funds: The CTP separately lists bicycle and pedestrian projects programmed annually and can be found starting on page BP-1. In addition, MDOT tracks a set of bicycle and pedestrian performance measures identified in the Maryland Bicycle and Pedestrian Master Plan and will continue to document progress in the AR. Appendices B and C contain annual lists of projects for which funds have been obligated in the previous year.

(h) Regionally Significant Projects: The 2019 STIP includes all MDOT projects, including those projects of regional significance. For conformity purposes, all MPO TIPs contain all projects of regional significance as well, regardless of funding source.

(i) Project / Phase Summary Reports: For each major project to be included in the CTP, MDOT either creates a summary Project Information Form (PIF), which is a summary of information for each project or submit the projects through the MPO TIP process. Important

data is included on the PIF and the TIP project sheets, such as a map illustrating the location and size of a project, an image illustrating the type of project, project justification, other non-Federal funding sources, and Smart Growth Status. Chapter 725 also requires that for projects in the Construction Program, the appropriate State Goals from the State Transportation Plan (MTP) be identified. Each MPO TIP explains how to read the TIP project sheets.

The major phases in which federal funds are spent are of particular importance to federal regulators. The four phases included are:

- **Planning** – Once a proposal is funded for project planning, detailed studies and analyses are conducted to evaluate the need for the project, to establish the scope and location of proposed transportation facilities, and to obtain environmental approvals.
- **Engineering** – Engineering projects involve detailed environmental studies and preliminary and final design. Having been through a detailed analysis based on the information from the Project Planning phase, these projects are candidates for future addition to the Construction Program.
- **Right-of-Way** – This funding is to provide the necessary land for the project or to protect corridors for future projects.
- **Construction** – This last stage includes the costs of actually building the designed facility. Construction does not begin until a project receives the necessary environmental permits, the State of Maryland meets air quality requirements, and contracts are bid. Once a project is fully funded for construction, it is moved from the Development and Evaluation section of the CTP to the Construction section of the CTP.
- **Total** – This is the sum of any funding shown for Planning, Engineering, Right-of-Way, and Construction.
- **Federal Aid** – This is the amount of the total that will utilize federal funding.

(j) Grouped Projects: MDOT has the option to group projects that are not regionally significant. These projects are typically referred to as “Minor Projects” and appear as “System Preservation Projects”. These projects are smaller in scope and cost can include road resurfacing, safety improvements, and sidewalk and bicycle and trail construction. Most projects are not grouped together and have their own PIF page; however, some System Preservation Projects within the larger urban areas are grouped together by funding category. Projects located within smaller regions may be itemized at the discretion of the SHA district engineer. In instances where grouped projects include large projects that can be identified individually, consideration for their own PIF page will be given.

(k) Consistency with State Long-Range Transportation Plan and MPO Long-Range Transportation Plans: The multimodal goals and objectives in the *2040 Maryland Transportation Plan (MTP)* provided policy guidance for the 2019 STIP development. The MTP in turn provides overall policy direction for Maryland’s seven MPO LRTPs which in turn provide overall policy direction for development of the TIPs.

(l) Financial Plan: The financial documentation can be found in Appendix B&C and in the CTP Summary on pages 11-15. This information was presented and distributed to the public during the Fall Tour. The section titled “Where the Money Comes From” (page 14 of the CTP) details the various inputs to the TTF, which is Maryland’s dedicated transportation revenue source. As Figure 3.1 illustrates, the TTF is supported by federal aid, operating

revenues, user fees, motor fuel taxes, vehicle titling taxes, registration fees, sales and use taxes, corporate income taxes, and bond proceeds. This source of funding is available to pay for operating, maintenance, and capital costs (including system preservation) associated with highways, transit, aviation, motor vehicle administration, and the Port of Baltimore.

The CTP contains all capital projects funded with the TTF. The TTF assures there are no administrative barriers to combining or flexing State or federal transportation funds to pay for the needs of a given project, within the constraints of statutory authority. Additionally, because transportation needs are not paid for using the State's general fund, transportation does not have to compete with other State programs and expenditures for funding.

The total projected Trust Fund revenues amount to \$30.9 billion for the period covered by the FY 2019 – FY 2024 CTP. The TTF supports operation and maintenance of State transportation systems, MDOT administration, debt service, and capital projects. In addition, 5 percent of the Highway User Revenues credited to the TTF are shared with Maryland's counties and Baltimore City to support their local transportation needs.

The Department maintains a six-year Financial Plan that is updated semi-annually. This plan forecasts revenues and expenditures using the latest economic estimates from two national forecasting companies. The revenue projections used in the latest update of the Trust Fund forecast are, in the short-term, based on a continuation of moderate growth in the national economy and, in the long-term, expected to follow a normal cyclical pattern around an overall upward trend. User revenues are payments made by our customers for transportation infrastructure and services; and as such, their long-term growth follows the trend in state population.

MdTA is independently funded through tolls, concessions, investment income, revenue bonds, and miscellaneous sources; thus, its funding sources are separate from both the TTF and the State's General Fund. While there is no federal funding associated with any of the MdTA projects, the projects that MdTA constructs that are considered "Regionally Significant" can be found in the appropriate Metropolitan TIP. Please reference the various TIPs for the project information such as I-95 projects included in the BRTB TIP.

Another source of funding that is accounted for in the STIP includes local Congressional earmarks. Local earmarks can be found in the Minor Projects section of the SHA County PIF pages.

The revenue and cost estimates for the CTP/STIP use an inflation rate to reflect "year of expenditure dollars" based on reasonable financial principles and information developed cooperatively by the State, MPOs, and public transportation operators. The CTP describes the economic trends and assumptions that were used to estimate MDOT's revenue and operating cost projections. The CTP also describes the assumptions used to estimate federal aid for highways, transit, WMATA, and aviation.

(m) Fiscal Constraint: Fiscal constraint is a requirement that dates back to the Intermodal Surface Transportation Efficiency Act of 1991. The purpose of fiscal constraint is to ensure that states have adequate funding available to implement projects identified in the STIP while also providing for the operation and maintenance of the existing transportation system. The 2019 STIP is financially constrained by revenues that are reasonably expected to be available through the four-year funding period of the STIP or project completion using year

of expenditure dollars. The revenue and expenditure projections use the latest available economic estimates from two national forecasting companies.

Several specific requirements apply to the federal definition of fiscal constraint. They include:

- A STIP must be financially constrained by year and funding category.
- The STIP must clearly identify projects to be funded using current revenues and which projects are to be funded using proposed revenue sources.
- Proposed funding sources and strategies ensuring their availability shall be identified.
- Operation and maintenance funding must be programmed into the STIP.
- The State must have a process for estimating expected revenue from all funding sources over the time period of the STIP and furnish this information to MPOs for the development of their TIPs.

The 2019 STIP demonstrates fiscal constraint in the following ways. The CTP and TIPs specify funding sources (Federal, State special, State general, other) to be used for projects broken down by year and project phase (planning, engineering, right-of-way, and construction). Projects (or phases of projects) are listed only if full funding is anticipated to be available for the project (or appropriate project phase) within the time period established for its completion. The Summary includes Operating and Maintenance Costs on pages A-16 through A-24, which are fully funded first before any funding is declared available for Capital projects. Lastly, all of the information contained in the MPO TIPs for the state projects comes directly from the CTP. Once the CTP is approved by the Maryland General Assembly and Governor, it becomes the budget established in the financial system.

State Highway Administration Details

It's understandable that there may be confusion between "planning" requirements, which include a snapshot in time based on the information of record and which are then projected out for up to four years, versus "budgeting" requirements, which include daily individual project approvals and the current state of federal reimbursement practices. The primary focus of this document is on the "planning" requirements, however, due to increased scrutiny concerning the demonstration of fiscal constraint, a discussion of how the day-to-day "budget" process works is very relevant. The following section provides a detailed discussion on the SHA budget process.

As described in earlier sections of the Executive Summary, the Capital Program is funded by both State funds (dedicated revenues of the TTF and CTP Bond funds) and federal funds. For SHA, federal funds are received primarily from FHWA under a federal transportation funding act. Each project is reviewed for eligibility to use federal-aid funds. FHWA approval must be received in advance in order to seek federal reimbursement of costs. If the federal eligibility criteria cannot be met, State funds must be programmed, if available. The Capital Program budget process is based on a projection of available State vs. federal funds, which is determined based on many different factors.

It is important to note, that the federal highway program is primarily a capital construction program and very rarely are federal funds authorized for maintenance projects or activities. At this time, only CHART operations activities receive federal funds as part of the Maintenance Program. The other exception is FEMA and FHWA-Emergency Relief funds, which may be sought when a significant or catastrophic emergency weather event occurs

and causes significant damage. It is important to capture the costs associated with these events in order to seek federal reimbursement. It should be noted that the use of federal funds for the planning and design phases need to be carefully evaluated given the FHWA payback rules. Should the project not proceed to right-of-way acquisition or construction within 10 years, federal funds reimbursed from the early project development phases may need to be paid back.

Capital Project

A Capital Project as approved in the CTP is generally a project that results in the building of an infrastructure asset or improves the infrastructure asset by extending its useful life. The CTP development process is in compliance with Accounting Pronouncement GASB-34 requiring infrastructure and all capital assets be accounted for and depreciated based on the reasonable useful life of the asset. MDOT Consolidated Transportation Program Bonds are backed by these infrastructure assets. The bonds require that Capital Program Bond funds be used exclusively for appropriate capital program spending as authorized by the approved CTP. Each capital project must support the specific capital program fund category it is being funded from, such as Fund 77 (Resurfacing and Rehabilitation). Each capital program fund must be used exclusively for the purposes approved by the Secretary and the Legislature.

Capital Program Fund Categories (Grouped Projects)

Capital Program Funds, such as Fund 80 (Bridge Replacement & Rehabilitation), are an integral part of managing the Capital Program. The fund categories are approved by the Administrator and the Secretary during the budget submission process. Each fund category represents a capital investment in the State Highway System. Funds can only be spent for capital projects that are part of the State Highway System unless the project has been approved as Reimbursable by another party (e.g. local government). The work performed in the Capital Program cannot be considered repair or maintenance work, which is work that does not extend the useful life of a capital or infrastructure asset, but rather minimally extends the asset's life. Repairs and maintenance work on the State Highway System must be approved and charged against the Maintenance Program.

Form 42 and Form 30 – Project/Contract Approval Process

The approval process for a capital project is achieved by project phase (Project phases are typically planning, design, ROW, utilities, and construction) through the use of the Form 42 and Form 30. These forms are required in order to authorize or commit future capital funds and to spend capital funds. The Form 42 allows a project to be authorized for future funding from an approved capital fund category. One requirement of the Form 42 is that it must contain the appropriate TIP and/or STIP number for the project. The potential eligibility for federal funding is assessed at this time. It is important to assess this correctly since an error can lead to potential under-spending of federal dollars and over-spending of State dollars. It is at the time that a Form 42 is approved for construction funding that a project can proceed to advertisement. The approved Form 42 commits the future funds under the appropriate capital program fund category, but it also allows the cash flow and forecasting process to begin. A Form 30 must be submitted in order to establish an active project number in FMIS, except for advertised construction projects. It should be noted that any change in cost, schedule, and/or scope of a project is also documented through the Form 42 and Form 30 process. This change approval step in the process allows a project to be authorized for any changes that result in a decrease or increase of spending of State or Federal dollars, as well as any significant changes in cash flow assumptions. for the subject projects.

Advertisement Schedule

The Advertisement Schedule is a working document reviewed weekly with the Deputy Administrators, Senior Managers and others, such as fund managers, to ensure all approved capital construction projects proceed to contract advertisement on schedule. FHWA is also invited and regularly participates. Only projects with approved Form 42s are allowed on the Ad Schedule. The review process ensures major milestones are achieved by meeting targeted dates including the project Notice to Proceed date, which is the basis for the cash flow estimate and the budget.

Monthly Forecast

The Monthly Financial Forecast allows SHA management to monitor the spending level of the capital program via the budgetary process (not the planning process). Each fund category within the approved CTP is monitored to ensure that project spending/programming is progressing within the estimated cash flow/approved budget or it is under or over spending/programmed. Immediate action must be taken to correct any significant spending issues. Success is typically measured at the end of the fiscal year when at least 90% spending has been achieved within the budgeted fund categories and we have not overspent State funds.

Advance Construction

SHA uses Advance Construction (AC) procedures to manage its capital program. In general, all projects are placed in AC when advertised for construction. Conversion to regular federal funding occurs consistent with the cash flow required during each fiscal year. The cash flows used are the same as those carried in the Department's six-year CTP. Federally funded projects are added to the program only when there is sufficient Obligation Authority (OA) remaining after providing for projects already underway. For planning purposes, the OA is calculated at a rate of 90.1% - 94.0% of authorized appropriations. A detailed analysis of the use of OA is prepared for the draft and final CTP each year.

Additionally, SHA has utilized Toll Credits to manage the funding of highway improvements. Toll Credits for non-federal share are a provision in United States Code (USC) that allow states to take a credit for documented non-federal expenditures by a state toll authority on routes that carry interstate commerce. The credit takes the form of replacing the federal matching share, i.e. the state share, making a project (or at least the federal eligible portions of a project) 100% federally funded. Toll credits do not give a state any more federal aid to spend; they just allow a state to use federal funds in lieu of the state match portion, which provides flexibility to better manage the use of state and federal funds. The STIP also includes fiscal constraint summary tables and explanation worksheets for SHA and for Statewide projects (see Appendix B and Appendix C).

Appendix A

Statement of Self-Certification

Appendix B

SHA Financial Constraint Summary Table and Explanation Worksheet

Appendix C

Statewide Financial Constraint Summary Table and Explanation Worksheet

Appendix D

Eastern Federal Lands Division Projects

Appendix E

SPR Information

Appendix F

Federal Funding Sources

Appendix G

Glossary

Appendix H

Please reference the MPO TIPs for all urban Transit Projects. This appendix contains a list of the urban projects that can be found in the MPO TIPs. (MDOT is no longer using the CTP to reference our Transit Projects.)

Appendix I

This Appendix contains all Statewide Transit Projects that are not found in the MPO TIPs. (MDOT is no longer using the CTP to reference our Highway Projects.)

Appendix J

This Appendix contains the Consolidated Transportation Program Summary and all Statewide Highway Projects that are not found in the MPO TIPs. The Summary includes Operating and Maintenance Costs on pages A-15 through A-24.

Appendix K

This Appendix contains the Performance Management Measures / National Goals Summary.

Appendix L

This Appendix contains the Performance Management Measures / National Goals Summary.

Appendix M

SHA List of Projects for which Federal funds have been obligated the previous year

Appendix N

MTA List of Projects for which Federal funds have been obligated the previous year

APPENDIX A – Statement of Self Certification

As MDOT oversees its modal agencies, there is close coordination in all aspects of project delivery. MDOT is in the possession of or is currently compiling the following Plans, Certifications and Assurances from all processes in relation to each federal requirement, including but not limited to the following:

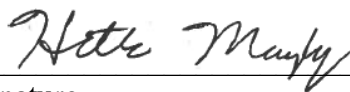
- Assurances
- Title VI Plan
- LEP Plan
- Self Evaluations
- Transition Plan
- Public Involvement Guidelines
- Memorandums of Understanding with MPOs
- Reviews of MPOs conducted by SHA/MTA
- Reviews conducted by Federal oversight agencies of MPOs (SHA/MTA)
- MPO Public Involvement Plans (Office of Planning and Capital Programming)

If you have any questions or need additional information, please do not hesitate to contact Tyson Byrne, Regional Planning Manager, Office of Planning and Capital Programming, at 410-865-1284, toll-free at 888-713-1414 or via email at tbyrne@mdot.maryland.gov.

STATEWIDE TRANSPORTATION PLANNING PROCESS SELF-CERTIFICATION

The Maryland Department of Transportation hereby certifies that its statewide transportation planning process is addressing major issues facing the State and its non-urbanized areas, and is being carried out in accordance with the following requirements:

- I. 23 U.S.C. 134, 135 and 23 CFR 450; and 49 U.S.C. Section 5303 and 5304
- II. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1), the Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 794, and 49 CFR part 21;
- III. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- IV. Section 1101(b) of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in the USDOT funded projects;
- V. 23 CFR part 230, regarding implementation of an equal employment opportunity program on Federal and Federal-aid Highway construction contracts;
- VI. The provisions of the Americans With Disabilities Act of 1990 (42 U.S.C. 12101 *et seq.*) and 49 CFR part 27, 37 and 38;
- VII. 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. (Note-only for States with non-attainment and /or maintenance areas outside metropolitan planning area boundaries).
- VIII. The Older Americans Act, as amended (42 U.S.C. part 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 prohibition of discrimination on the basis of 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.



Signature

Heather Murphy

Printed Name

Director, Office of Planning and Capital Programming
Title

March 8, 2019

Date

APPENDIX B – SHA Financial Constraint Summary Table and Explanation

FISCAL CONSTRAINT - ANTICIPATED REVENUES AND COSTS
VERSUS PROGRAMMED FUNDING FOR PROJECTS 2018-2022

Dollars in Millions

State Highway Administration (SHA)	2018*	2019	2020	2021	2022	2018-2022 TOTAL
SHA REVENUE AVAILABLE						
BALANCE CARRIED FORWARD	\$ 721.7	\$ 891.6	\$ 743.4	\$ 638.0	\$ 632.4	
FEDERAL REVENUE						
Federal Fund Balance as of 10/1/2017	\$ 213.0	\$ -	\$ -	\$ -	\$ -	
Federal Core Apportioned Programs w/o HPP	\$ 635.6	\$ 650.0	\$ 665.5	\$ 678.8	\$ 692.4	\$ 3,322.3
Federal High Priority Project Funding	\$ -	\$ -	\$ -	\$ -	\$ -	
Special Federal Appropriations and Allocations	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Federal Revenue Available	\$ 848.6	\$ 650.0	\$ 665.5	\$ 678.8	\$ 692.4	\$ 3,535.3
STATE REVENUE						
Allocation from MDOT for SHA Capital Projects	\$ 880.7	\$ 842.9	\$ 998.7	\$ 858.4	\$ 787.1	\$ 4,367.8
Total State Revenue Available	\$ 880.7	\$ 842.9	\$ 998.7	\$ 858.4	\$ 787.1	\$ 4,367.8
TOTAL FEDERAL AND STATE REVENUE AVAILABLE	\$ 1,451.0	\$ 1,384.5	\$ 1,407.6	\$ 1,175.2	\$ 1,111.9	\$ 7,903.1
SHA REVENUE USES (ARRA Included)						
MAJOR PROJECTS (includes D&E)						
Primary	\$ 266.9	\$ 250.3	\$ 190.2	\$ 137.6	\$ 57.7	\$ 902.7
Secondary	\$ 55.2	\$ 68.2	\$ 80.8	\$ 69.3	\$ 48.4	\$ 321.9
Interstate	\$ 97.3	\$ 134.7	\$ 134.5	\$ 179.5	\$ 108.4	\$ 654.4
Change Orders	\$ -	\$ 10.0	\$ 10.0	\$ -	\$ -	\$ 20.0
Reimbursables	\$ 56.7	\$ 55.5	\$ 43.5	\$ 15.0	\$ 15.0	\$ 185.7
Total Major Projects	\$ 476.1	\$ 518.7	\$ 459.0	\$ 401.4	\$ 229.5	\$ 2,084.7
SAFETY, CONGESTION RELIEF and COMMUNITY ENHANCEMENT						
Environmental Preservation	\$ 12.6	\$ 6.0	\$ 7.7	\$ 7.7	\$ 7.8	\$ 41.8
Crash Prevention	\$ 18.9	\$ 10.8	\$ 15.8	\$ 12.1	\$ 13.1	\$ 70.7
Median Guardrail & End Treatment	\$ 0.1	\$ -	\$ -	\$ -	\$ -	\$ 0.1
ADA Retrofit	\$ 6.1	\$ 7.3	\$ 8.2	\$ 6.7	\$ 7.3	\$ 35.6
RailRoad Safety & Spot	\$ 2.0	\$ 3.4	\$ 3.0	\$ 2.9	\$ 2.8	\$ 14.1
Drainage	\$ 29.8	\$ 20.7	\$ 18.0	\$ 12.3	\$ 12.3	\$ 93.1
Emergency	\$ 0.4	\$ 4.7	\$ 1.5	\$ 1.6	\$ 1.5	\$ 9.7
Safety & Spot Improvements	\$ 34.6	\$ 42.2	\$ 44.2	\$ 42.9	\$ 43.7	\$ 207.6
Resurfacing & Rehabilitation	\$ 274.6	\$ 251.4	\$ 238.1	\$ 238.5	\$ 242.8	\$ 1,245.4
Sidewalks	\$ 3.4	\$ 3.0	\$ 6.0	\$ 4.9	\$ 6.9	\$ 24.2
Bridge Replace & Rehab.	\$ 191.9	\$ 241.5	\$ 193.8	\$ 180.0	\$ 234.8	\$ 1,042.0
Park-n-Ride	\$ 1.4	\$ 3.1	\$ 3.5	\$ 3.5	\$ 3.5	\$ 15.0
Urban Reconstruction	\$ 38.8	\$ 22.9	\$ 19.5	\$ 12.8	\$ 6.1	\$ 100.1
Traffic Management	\$ 47.1	\$ 52.4	\$ 53.3	\$ 56.1	\$ 52.3	\$ 261.2
CHART (ITS Program)	\$ 14.7	\$ 16.3	\$ 26.5	\$ 24.7	\$ 18.9	\$ 101.1
Intersection Capacity	\$ 22.2	\$ 15.4	\$ 12.0	\$ 13.0	\$ 17.7	\$ 80.3
Bicycle Retrofit	\$ 2.6	\$ 3.8	\$ 3.7	\$ 2.0	\$ 2.2	\$ 14.3
TMDL Compliance	\$ 77.5	\$ 96.0	\$ 112.0	\$ 57.8	\$ 46.6	\$ 389.9
Retrofit Sound Barriers	\$ 8.1	\$ 2.2	\$ 2.3	\$ 0.8	\$ 0.5	\$ 13.9
Total S, CR and CE	\$ 786.8	\$ 803.1	\$ 769.1	\$ 680.3	\$ 720.8	\$ 3,760.1

**FISCAL CONSTRAINT - ANTICIPATED REVENUES AND COSTS
VERSUS PROGRAMMED FUNDING FOR PROJECTS 2018-2022**

Dollars in Millions

State Highway Administration (SHA)	2018*	2019	2020	2021	2022	2018-2022 TOTAL
OTHER SYSTEM PRESERVATION						
Statewide Planning and Research (SPR)	\$ 29.6	\$ 28.3	\$ 25.2	\$ 26.2	\$ 26.2	\$ 135.5
Facilities, Equipment & Environmental Compliance	\$ 52.1	\$ 46.8	\$ 69.2	\$ 45.8	\$ 46.4	\$ 260.3
Truck Weight Facilities and Equipment	\$ 2.4	\$ 8.1	\$ 12.1	\$ 10.2	\$ 2.8	\$ 35.6
Transportation Alternatives Program	\$ 9.1	\$ 10.2	\$ 20.2	\$ 12.2	\$ 18.8	\$ 70.5
Highway User Revenues	\$ -	\$ -	\$ 256.0	\$ 260.4	\$ 266.1	\$ 782.5
State Aid in Lieu to Locals	\$ 6.1	\$ 6.0	\$ 6.0	\$ 5.9	\$ 5.9	\$ 29.9
Major IT Projects	\$ 5.5	\$ 7.2	\$ 6.1	\$ 6.3	\$ 6.3	\$ 31.4
Total Other System Preservation	\$ 104.8	\$ 106.6	\$ 394.8	\$ 367.0	\$ 372.5	\$ 1,345.7
Subtotal of SHA Uses	\$ 1,367.7	\$ 1,428.4	\$ 1,622.9	\$ 1,448.7	\$ 1,322.8	\$ 7,190.5
DEBT SERVICE						
GARVEE Debt Service	\$ 87.5	\$ 87.5	\$ 52.6			\$ 227.6
Total Debt Service	\$ 87.5	\$ 87.5	\$ 52.6			\$ 227.6
OTHER						
ADHS Local Access	\$ 0.8	\$ 0.8	\$ 0.8	\$ 0.8	\$ 0.8	\$ 4.0
Local Bridge Program	\$ 13.4	\$ 13.7	\$ 14.1	\$ 14.1	\$ 14.1	\$ 69.4
Baltimore City Federal Aid	\$ 32.9	\$ 33.6	\$ 34.4	\$ 34.4	\$ 34.4	\$ 169.7
Rec Trails	\$ 1.1	\$ -	\$ -	\$ -	\$ -	\$ 1.1
CMAQ to MDOT/Modals	\$ 44.8	\$ 44.8	\$ 44.8	\$ 44.8	\$ 44.8	\$ 224.0
Other Transfers to MDOT/Modals	\$ 11.2	\$ 32.3	\$ -	\$ -	\$ -	\$ 43.5
Total Other	\$ 104.2	\$ 125.2	\$ 94.1	\$ 94.1	\$ 94.1	\$ 511.7
TOTAL REVENUE USES	\$ 1,559.4	\$ 1,641.1	\$ 1,769.6	\$ 1,542.8	\$ 1,416.9	\$ 7,929.8
SHA - AMOUNT OVER/UNDER AVAILABLE RESOURCES	\$ 891.6	\$ 743.4	\$ 638.0	\$ 632.4	\$ 695.0	

Note: These categories generally reflect the MAP-21 and FAST Act federal authorization programs. The current FAST Act authorization modifies the names of programs at FHWA from which some projects will be funded, but it does not change the total amount of federal funds received between FFY2018 and FFY2020 for a given program. FFYs 21-22 are estimates based on prior FAST Act apportionments.

*FY 2018 is for informational purposes only; STIP covers FY 2019-2022

AC Beginning Balance totals noted above are transferred over from the Balance Carried Forward line on page 101 (See Fiscal Constraint Table).

MARYLAND STATE HIGHWAY ADMINISTRATION ADVANCE CONSTRUCTION (AC) FORECAST (Dollars in Millions)					
SFY	2018	2019	2020	2021	2022
AC Beginning Balance	721.7	891.6	743.4	638.0	632.4
New AC - Planned	1,209.5	945.9	1,074.3	1,022.9	1,007.2
New AC - Managed	572.7	519.8	547.0	589.9	514.3
AC Sub-Total	2,503.9	2,357.3	2,364.8	2,250.8	2,153.9
Less: AC Conversions - Planned	(1,039.6)	(1,094.1)	(1,179.7)	(1,028.5)	(944.6)
Less: AC Conversions - Managed	(572.7)	(519.8)	(547.0)	(589.9)	(514.3)
Ending AC Balance	891.6	743.4	638.0	632.4	695.0

Note: regarding AC Conversions, the State of Maryland converts based on two thirds (2/3) of the total program in the current fiscal year and one third (1/3) of the total program in the following fiscal year.

*FY 2018 is for informational purposes only; STIP covers FY 2019-2022.

MDOT SHA Capital Programming Summary from FY2018 to FY2021 CTP.

STATE HIGHWAY ADMINISTRATION CAPITAL PROGRAM SUMMARY (\$ MILLIONS)

	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>SIX-YEAR TOTAL</u>
<u>Construction Program</u>							
Major Projects	452.8	404.1	398.7	316.6	161.0	90.6	1,823.8
Safety, Congestion Relief and Community Enhancements	886.8	854.6	849.9	828.2	941.0	1,004.1	5,364.6
Other System Preservation	58.9	58.2	40.2	41.2	41.2	41.2	280.9
Programs 3 & 8	84.8	79.3	77.9	78.1	78.1	77.8	476.0
<u>Development & Evaluation Program</u>	<u>29.8</u>	<u>51.1</u>	<u>53.5</u>	<u>21.2</u>	<u>10.8</u>	<u>8.1</u>	<u>174.5</u>
TOTAL	1,513.1	1,447.3	1,420.2	1,285.3	1,232.1	1,221.8	8,119.8
Special Funds	894.7	756.7	750.1	675.4	711.5	774.2	4,562.7
Federal Funds	618.3	690.6	670.0	610.0	520.5	447.7	3,557.1

Explanation of Fiscal Constraint Worksheet – SHA

SHA Revenue Available

- **Balance Carried Forward** - This line is the balance carried forward from the preceding year (from line 1 on page 101 of the fiscal constraint worksheet).
- **Federal Fund Balance as of 3/15/2019** – This is the sum of federal formula funds anticipated to be carried forward in federal FMIS as of 3/15/2019.
- **Federal Core Apportioned Programs w/o HPP** – The federal apportionment amounts are taken directly from USDOT’s FAST Act summary of apportionment tables dated January 8, 2016.
- **Federal High Priority Project Funding** - After the expiration of SAFETEA-LU, no HPP were included in subsequent funding bills and, therefore, no allocations have been assumed in this fiscal constraint analysis.
- **Special Federal Appropriations and Allocations** – This line is for Congressional earmarks and federal discretionary allocations received in addition to apportioned federal funds.
- **Allocation from MDOT for SHA Capital Projects** – This line represents the approved allocation from MDOT for the non-federal share of SHA capital program project expenditures. This amount corresponds to “Special Funds” on the SHA divider page in CTP.

SHA Revenue Uses

- **Major Projects (includes D&E)** – This line is the total for major projects and matches the sum of “Construction Program” plus “Development and Evaluation Program” as shown in the Capital Program Summary page 103.
- **Safety, Congestion Relief and Community Enhancement** – The listings under this heading are annual allocations (budgets) for core system preservation initiatives, and the total matches that shown for “Safety, Congestion Relief and Community Enhancements” as shown in the Capital Program Summary page 103.
 - **Environmental Preservation** – This fund provides for design and construction of roadside landscape features, reforestation plantings, critical area mitigation, wetland and stream permitting and mitigation, and other environmental restoration/preservation efforts associated with Capital Program delivery.
 - **Crash Prevention** – This fund includes roundabouts, minor geometric improvements, capital remedial improvements, and general corridor improvements.
 - **Median Guardrail and End Treatment** – This fund includes traffic barrier improvements.
 - **ADA Retrofit** – This fund includes sidewalks, crosswalks, and ramp retrofit improvements to address compliance and avoid sanctions.
 - **Railroad Safety and Spot** – This fund includes safety improvements at railroad crossings.
 - **Drainage** – This fund includes improvements to areas of recurring flood damage or road closures.
 - **Emergency** – This fund includes work performed as a result of major storm damage, slope failures, or other unforeseen roadway or bridge emergencies.
 - **Safety and Spot Improvements** – This fund includes safety improvements at high accident locations, intersection capacity improvements, slide repairs, roundabouts, and ramp modifications.
 - **Resurfacing and Rehabilitation** – This fund includes resurfacing improvements, including concrete patching, joint sealing, and pavement markings.

- **Sidewalks** – This fund includes the construction of retrofit sidewalks along state highways and the reconstruction/replacement of existing sidewalks if part of a revitalization effort in an officially designated urban revitalization area.
- **Bridge Replace and Rehab** – This fund includes bridge replacements, deck replacement, major rehabilitations, deck overlays, parapet modifications, bridge repainting/spot painting, and all structure condition inspections.
- **Park-n-Ride** – This fund includes park and ride lot expansions, repairs, and lighting.
- **Urban Reconstruction** – This fund includes the rehabilitation of roads through urban areas including pavement and drainage reconstruction.
- **Traffic Management** – This fund includes new signals, signal system construction, signal reconstruction, raised pavement markers, lighting, and signage.
- **CHART (ITS Program)** – This fund includes installation of advanced traffic management systems (ATMS) and advanced traffic information system (ATIS) technologies on interstates and arterials statewide.
- **Intersection Capacity** – This fund includes geometric improvements to improve mobility at congested intersections.
- **Bicycle Retrofit** – This fund includes construction and reconstruction of roadway shoulders, road markings for bicycles, fixing potholes, and construction of off-road trails parallel to existing roadways.
- **TMDL Compliance** – This fund includes planning, designing, and construction of stormwater controls and alternative water quality improvement strategies in Maryland Phase I and Phase II counties to meet US Environmental Protection Agency's Chesapeake Bay TMDL requirements by 2020.
- **Retrofit Sound Barriers** – This fund includes retrofits to sound barriers along existing highways, barrier rehabilitation, and noise berms.
- **Other System Preservation** - The total matches that shown for “Other System Preservation” and “Reimbursables” as shown on the SHA divider page in the CTP.
- **Subtotal of SHA Uses** – This line represents the total anticipated SHA expenditures (both federal and state dollars). The annual totals match that shown as “TOTAL” on the SHA divider page in the CTP.
- **GARVEE Debt Service** – This line is a reservation of federal funds for federal eligible expenses for the Intercounty Connector (ICC) project, which is partially funded with GARVEE bonds.
- **Other** – Funding reservations under this heading include the use of federal highway funds for initiatives external to the SHA. This includes the reservation of federal funds for expenditures on: ADHS local access improvements in accordance with Appalachian Regional Commission policies; local bridge rehabilitation and replacement projects; Baltimore City projects including high priority projects that have received federal funding; local (non-SHA and non-Baltimore City) high priority projects that have received federal funding; grants for recreational trail projects; grants for Safe Routes to Schools projects; and for the flexing of CMAQ funds for transit/non-SHA CMAQ eligible projects.

Note: SHA operations and maintenance expenditures are included with the other modes in the MDOT fiscal constraint worksheet on page 107.

APPENDIX C - Statewide Financial Constraint Summary Table and Explanation**Statewide Fiscal Constraint Table and Summary Explanation****FISCAL CONSTRAINT - ANTICIPATED REVENUES AND COSTS
VERSUS PROGRAMMED FUNDING FOR PROJECTS**

Dollars in Millions

	2019	2020	2021	2022	2019 - 2022 TOTAL
RESOURCES AVAILABLE					
STATE REVENUE					
State Motor Fuel Taxes	\$ 1,128	\$ 1,190	\$ 1,216	\$ 1,245	\$ 4,779
Registration and MVA Fees	399	398	407	406	1,610
Vehicle Titling Taxes	904	913	918	955	3,690
Corporate Income Taxes	176	177	195	212	760
Rental Car Sales Tax	32	33	34	34	133
Miscellaneous Motor Vehicle Fees	296	300	299	307	1,202
Total Taxes and Fees	\$ 2,935	\$ 3,011	\$ 3,069	\$ 3,159	\$ 12,174
DEDUCTIONS					
To Other Agencies	72	70	72	74	288
MDOT Program and Fees (a)	773	832	855	896	3,356
MVA Cost Recovery (b)	210	214	213	219	856
Net Transportation Revenues	\$ 1,880	\$ 1,895	\$ 1,929	\$ 1,970	\$ 7,674
9.6% to Local Governments	181	-	-	-	181
To the Department (MDOT) (c)	1,699	1,895	1,929	1,970	7,493
Subtotal to the Department (a+b+c)	\$ 2,682	\$ 2,941	\$ 2,997	\$ 3,085	\$ 11,705
OPERATING REVENUES					
Maryland Port Administration	54	55	55	56	220
Maryland Transit Administration	146	154	167	186	653
Maryland Aviation Administration	254	269	277	279	1,079
Total Operating Revenues	\$ 454	\$ 478	\$ 499	\$ 521	\$ 1,952
MISCELLANEOUS					
Investment Income	2	2	2	2	8
Federal Operating Assistance	98	108	105	105	416
Miscellaneous Revenue	53	30	63	63	209
Reimbursements/GO Bonds (WIP)	55	44	15	15	129
Reserve for Changes in Revenue Sources	-	-	-	-	-
Total Miscellaneous	\$ 208	\$ 184	\$ 185	\$ 185	\$ 762
TOTAL REVENUES	\$ 3,344	\$ 3,603	\$ 3,681	\$ 3,791	\$ 14,419

RECEIPTS

Transfers between TTF & MDTA/GF	-	-	-	-	-
Bond Sales	675	635	445	400	2,155
Funds from Rollover - Fund Balance	(8)	-	(25)	-	(33)
TOTAL REVENUES AND RECEIPTS	\$ 4,011	\$ 4,238	\$ 4,101	\$ 4,191	\$ 16,541

	2019	2020	2021	2022	2019 - 2022 TOTAL
EXPENDITURES					
Debt Service Payments	\$ 338	\$ 355	\$ 421	\$ 469	\$ 1,583
Operating and Maintenance Expenditures	2,099	2,201	2,231	2,310	8,841
State Dollars Available for Capital Projects	<u>1,574</u>	<u>1,682</u>	<u>1,449</u>	<u>1,412</u>	<u>6,117</u>
Total Expenditures	\$ 4,011	\$ 4,238	\$ 4,101	\$ 4,191	\$ 16,541
Non-Surface Transportation State Dollars	\$ 304	\$ 239	\$ 219	\$ 214	\$ 976
Maryland Transit Administration State Dollars	172	335	100	73	685
WMATA State Dollars	156	156	156	156	624
State Highway Administration State Dollars	<u>757</u>	<u>750</u>	<u>675</u>	<u>712</u>	<u>2,893</u>
Total State Dollars for Capital Projects	\$ 1,389	\$ 1,480	\$ 1,150	\$ 1,155	\$ 5,178
State Revenues Minus Expenditures	\$ 185	\$ 202	\$ 299	\$ 294	\$ 939

**MARYLAND TRANSIT ADMINISTRATION
CAPITAL PROGRAM SUMMARY
(\$ MILLIONS)**

	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>SIX-YEAR TOTAL</u>
Construction Program							
Major Projects	605.3	736.1	462.0	378.7	442.5	268.0	2,892.5
System Preservation Minor Projects	89.8	61.9	56.5	51.0	89.1	58.7	406.9
Development & Evaluation Program	<u>4.0</u>	<u>1.2</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>5.2</u>
SUBTOTAL	<u>699.0</u>	<u>799.2</u>	<u>518.5</u>	<u>429.6</u>	<u>531.6</u>	<u>326.7</u>	<u>3,304.6</u>
Capital Salaries, Wages & Other Costs	<u>14.0</u>	<u>12.5</u>	<u>12.5</u>	<u>12.5</u>	<u>12.5</u>	<u>13.0</u>	<u>77.0</u>
TOTAL	<u>713.1</u>	<u>811.7</u>	<u>531.0</u>	<u>442.1</u>	<u>544.1</u>	<u>339.7</u>	<u>3,381.7</u>
Special Funds	172.0	334.5	100.0	73.4	183.6	150.5	1,014.0
Federal Funds	432.5	412.3	386.2	341.8	275.1	188.3	2,036.2
Other Funding	108.5	64.9	44.9	26.9	85.4	0.8	331.5

**WASHINGTON METROPOLITAN AREA TRANSIT
CAPITAL PROGRAM SUMMARY
(\$ MILLIONS)**

	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>SIX-YEAR TOTAL</u>
Construction Program							
Major Projects	255.8	255.8	255.8	255.8	255.8	255.8	1,534.8
Special Funds	155.9	155.9	155.9	155.9	155.9	155.9	935.5
Federal Funds - WMATA *	99.9	99.9	99.9	99.9	99.9	99.9	599.2

* These federal funds are received by WMATA directly and are not included in the MDOT budget.

Explanation of Fiscal Constraint Worksheet – MDOT Statewide

MDOT Resources Available

- **State Revenue** – These six lines are the various revenues that come into the trust fund. This amounts to \$12.2 billion over the next 4 years. Such revenue includes motor fuel tax, Registration and MVA fees, Vehicle Titling Tax, Corporate Income Tax, Rental Car Sales Tax and other miscellaneous motor vehicle fees.
- **Deductions** – This is a combination of funds paid to other state agencies and revenues the Department receives through cost recovery at MVA. As MVA costs are incurred, MVA can adjust fees to recover those costs. Subtracted from this amount is the Highway User Revenues (HUR). This is the 9.6% that goes directly to Baltimore City and the Counties and Municipalities. In addition to the HUR distribution required by law, the Department has reserved funds in an amount sufficient to enable the Governor to restore local HUR. Restoration requires legislative approval. The sum of lines a+b+c = the Department's revenues prior to operating revenues.
- **Operating Revenues** – The Department collects revenues through user fees from the Port, Airport and Transit. These fees are a combination of leases at the port and airport and fare collection at the various transit facilities.
- **Miscellaneous Revenue** – The Department receives a small amount of revenues through investments, operating assistance and reimbursement from counties.
- **Receipts** – Finally, the Department receives revenues through the various bond sales. The amount and timing of the bond sales are dependent upon cashflow and expenditures.

MDOT Expenditures

Once revenues are collected, the first call of payment is Debt Service. This amounts to approximately \$1.6 billion over the four-year period. Next call is operating and maintenance expenditures. This amounts to approximately \$8.8 billion over the four-year period. This leaves \$6.1 billion available in state dollars for the capital program.

The \$6.1 billion in state funds is distributed to all the modes. TSO, MVA, MPA and MAA receive approximately \$1.2 billion. MTA and WMATA receive approximately \$1.5 billion, while SHA receives \$3.4 billion. These amounts include system preservation as well as expansion.

Federal Transit Dollars

This section includes the Federal Transit Dollars expected to be available to the Department over from 2019-2022.

Federal Highway Dollars

Funds available for State Highway through the Federal Highway Administration are shown on a separate Chart.

FY 2019 FEDERAL-AID HIGHWAY PROGRAM APPORTIONMENTS UNDER FAST ACT							
State	Percent of Capital Enhancement	National Highway Performance Program	Surface Transportation Block Grant Program	Highway Safety Improvement Program	Congestion Mitigation & Air Quality Improvement	National Highway Freight Program	Apportioned Table
Maryland		350,378,890	175,811,983	35,898,688	56,650,481	20,445,447	639,185,489
MPO							
TPB (Washington Metropolitan Area)	48.6%	\$ 170,284,141	\$ 85,444,624	\$ 17,446,762	\$ 27,532,134	\$ 9,936,487	\$ 310,644,148
BRTB (Baltimore Metropolitan Area)	40.3%	\$ 141,202,693	\$ 70,852,229	\$ 14,467,171	\$ 22,830,144	\$ 8,239,515	\$ 257,591,752
Rural Non-MPO	6.0%	\$ 2,452,652	\$ 1,230,684	\$ 251,291	\$ 396,553	\$ 143,118	\$ 4,474,298
HEPMPO (Washington)	0.7%						\$ 6,391,855
S/WMPO (Salisbury-Wicomico)	1.0%						\$ 10,866,153
C-SMMPO	1.7%						\$ 3,195,927
WILMAPOD (Cecil)	0.5%						\$ 7,670,226
CAMPO (Allegheny)	1.2%						\$ 38,351,129
	100.0%	\$ 313,939,485	\$ 157,527,537	\$ 32,165,224	\$ 50,758,831	\$ 18,319,121	

FEDERAL-AID HIGHWAY PROGRAM FUNDING PRIOR TO FY2019							
State	Percent of Capital Enhancement	National Highway Performance Program	Surface Transportation Block Grant Program	Highway Safety Improvement Program	Congestion Mitigation & Air Quality Improvement	National Highway Freight Program	Apportioned Table
Maryland		325,970,419	126,482,240	57,982,572	8,021,633	36,368,264	554,825,128
MPO							
TPB (Washington Metropolitan Area)	48.6%	\$ 158,421,623	\$ 61,470,369	\$ 28,179,530	\$ 3,898,514	\$ 17,674,976	\$ 269,645,012
BRTB (Baltimore Metropolitan Area)	40.3%	\$ 131,366,079	\$ 50,972,343	\$ 23,366,976	\$ 3,232,718	\$ 14,656,411	\$ 223,594,527
Rural Non-MPO	6.0%	\$ 19,558,225	\$ 7,588,934	\$ 3,478,954	\$ 481,298	\$ 2,182,096	\$ 33,289,508
HEPMPO (Washington)	0.7%						\$ 3,883,776
S/WMPO (Salisbury-Wicomico)	1.0%						\$ 5,548,251
C-SMMPO	1.7%						\$ 9,432,027
WILMAPOD (Cecil)	0.5%						\$ 2,774,126
CAMPO (Allegheny)	1.2%						\$ 6,657,902
	100.0%	\$ 309,345,927	\$ 120,031,646	\$ 55,025,461	\$ 7,612,530	\$ 34,513,483	

TOTAL FEDERAL-AID HIGHWAY PROGRAM AVAILABLE FOR FY 2019									
State	Percent of Capital Enhancement	National Highway Performance Program	Surface Transportation Block Grant Program	Highway Safety Improvement Program	Congestion Mitigation & Air Quality Improvement	National Highway Freight Program	GENERIC FEDERAL FUNDS	TIGER	Total
Maryland		676,349,309	302,294,223	93,881,260	64,672,114	56,813,711	1,194,010,617	25,791,000	1,219,801,617
MPO									
TPB (Washington Metropolitan Area)	48.6%	\$ 328,705,764	\$ 146,914,992	\$ 45,626,292	\$ 31,430,648	\$ 27,611,464	\$ -	\$ -	\$ 580,289,160
BRTB (Baltimore Metropolitan Area)	40.3%	\$ 272,568,771	\$ 121,824,572	\$ 37,834,148	\$ 26,062,862	\$ 22,895,926	\$ -	\$ 25,791,000	\$ 506,977,279
Rural Non-MPO	6.0%	\$ 22,010,877	\$ 8,819,618	\$ 3,730,245	\$ 877,851	\$ 2,325,214	\$ -	\$ -	\$ 37,763,806
HEPMPO (Washington)	0.7%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,275,631	\$ -	\$ 10,275,631
S/WMPO (Salisbury-Wicomico)	1.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,414,405	\$ -	\$ 16,414,405
C-SMMPO	1.7%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,627,955	\$ -	\$ 12,627,955
WILMAPCO (Cecil)	0.5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,444,352	\$ -	\$ 10,444,352
CAMPO (Allegheny)	1.2%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,009,031	\$ -	\$ 45,009,031
		\$ 623,285,413	\$ 277,559,183	\$ 87,190,685	\$ 58,371,361	\$ 52,832,603	\$ 94,771,372	\$ 25,791,000	\$ 1,219,801,617

TOTAL MARYLAND HIGHWAY PROGRAM FOR FY 2019									
State	Percent of Capital Enhancement	National Highway Performance Program	Surface Transportation Block Grant Program	Highway Safety Improvement Program	Congestion Mitigation & Air Quality Improvement	National Highway Freight Program	GENERIC FEDERAL FUNDS	TIGER	Total
Maryland									
MPO									
TPB (Washington Metropolitan Area)	28.4%	\$ 168,880,000	\$ 124,050,000	\$ 4,180,000	\$ 7,090,000	\$ 6,240,000	\$ -	\$ -	\$ 310,440,000
BRTB (Baltimore Metropolitan Area)	40.3%	\$ 172,173,000	\$ 201,446,000	\$ 14,880,000	\$ 47,470,000	\$ 4,092,000	\$ -	\$ 25,791,000	\$ 465,852,000
Rural Non-MPO	14.4%	\$ 27,050,000	\$ 25,322,000	\$ -	\$ 7,983,000	\$ 40,000	\$ 97,040,000	\$ -	\$ 157,435,000
HEPMPO (Washington)	5.7%	\$ 15,901,000	\$ 4,755,000	\$ -	\$ -	\$ -	\$ 41,208,000	\$ -	\$ 61,864,000
S/WMPO (Salisbury-Wicomico)	1.9%	\$ 1,341,400	\$ 225,000	\$ -	\$ -	\$ -	\$ 18,787,200	\$ -	\$ 20,353,600
C-SMMPO	3.2%	\$ -	\$ 3,000,000	\$ -	\$ 9,385,000	\$ -	\$ 22,512,000	\$ -	\$ 34,897,000
WILMAPCO (Cecil)	1.7%	\$ -	\$ 274,900	\$ -	\$ -	\$ -	\$ 18,826,000	\$ -	\$ 19,100,900
CAMPO (Allegheny)	4.4%	\$ 2,972,800	\$ 4,832,800	\$ -	\$ -	\$ -	\$ 39,876,000	\$ -	\$ 47,681,600
		\$ 388,318,200	\$ 363,905,700	\$ 19,060,000	\$ 71,928,000	\$ 10,372,000	\$ 238,249,200	\$ 25,791,000	\$ 1,117,624,100

FY 2019 FEDERAL-AID TRANSIT PROGRAM APPORTIONMENTS UNDER FAST ACT										
State	5307	5309	5310	5311	5329	5337	5339	APPALACHIAN DEVELOPMENT PUBLIC TRANSPORTATION ASSISTANCE PROGRAM	SMALL TRANSIT INTENSIVE CITIES PERFORMANCE DATA	Total
Maryland Statewide	\$ -	\$ -	\$ -	\$ 6,473,551	\$ -	\$ -	\$ 3,500,000	\$ -	\$ -	\$ 9,973,551
Over 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
200,000-999,999	\$ -	\$ -	\$ 607,375	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 607,375
50,000-199,999	\$ -	\$ -	\$ 934,997	\$ -	\$ -	\$ -	\$ 1,000,037	\$ -	\$ -	\$ 1,935,034
MPO										
TPB (Washington Metropolitan Area)	\$ 87,501,768	\$ -	\$ 1,453,933	\$ -	\$ -	\$ 23,907,468	\$ 5,456,125	\$ -	\$ -	\$ 118,319,294
BRTB (Baltimore Metropolitan Area)	\$ 78,482,849	\$ -	\$ 2,127,781	\$ -	\$ 650,117	\$ 43,435,905	\$ 5,177,489	\$ -	\$ -	\$ 129,874,121
HEPMPO (Washington)	\$ 2,210,011	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,210,011
S/WMPPO (Salisbury-Wicomico)	\$ 2,213,396	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,213,396
C-SMMPO	\$ 1,482,967	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 261,911	\$ 1,744,878
WILMAPCO (Cecil)	\$ 1,706,411	\$ -	\$ 53,075	\$ -	\$ -	\$ -	\$ 105,756	\$ -	\$ -	\$ 1,865,242
CAMPO (Allegheny)	\$ 1,127,603	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 636,000	\$ -	\$ 1,763,603
Rural Non-MPO	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 174,725,005	\$ -	\$ 5,177,161	\$ 6,473,551	\$ 650,117	\$ 67,343,373	\$ 15,239,387	\$ 636,000	\$ 261,911	\$ 270,506,506

AVAILABLE FEDERAL-AID TRANSIT PROGRAM FUNDING FROM PRIOR TO FY2019										
State	5307	5309	5310	5311	5329	5337	5339	APPALACHIAN DEVELOPMENT PUBLIC TRANSPORTATION ASSISTANCE PROGRAM	SMALL TRANSIT INTENSIVE CITIES PERFORMANCE DATA	Total
Maryland Statewide	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Over 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
200,000-999,999	\$ -	\$ -	\$ 6,170,706	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,170,706
50,000-199,999	\$ -	\$ -	\$ 4,167,286	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,167,286
MPO										
TPB (Washington Metropolitan Area)	\$ 5,223,000	\$ 120,000,000	\$ -	\$ 687,000	\$ -	\$ 41,752,000	\$ 569,000	\$ -	\$ -	\$ 168,231,000
BRTB (Baltimore Metropolitan Area)	\$ 76,341,000	\$ -	\$ -	\$ 238,000	\$ -	\$ 41,752,000	\$ 8,063,000	\$ -	\$ -	\$ 126,394,000
HEPMPO (Washington)	\$ 1,174,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 398,000	\$ -	\$ -	\$ 1,572,000
S/WMPPO (Salisbury-Wicomico)	\$ 1,592,000	\$ -	\$ -	\$ 226,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,818,000
C-SMMPO	\$ 602,000	\$ -	\$ -	\$ 721,000	\$ -	\$ -	\$ 507,000	\$ -	\$ -	\$ 1,830,000
WILMAPCO (Cecil)	\$ 1,118,000	\$ -	\$ 116,479	\$ 328,000	\$ -	\$ -	\$ 248,000	\$ -	\$ -	\$ 1,810,479
CAMPO (Allegheny)	\$ 806,000	\$ -	\$ -	\$ 3,190	\$ -	\$ -	\$ 247,000	\$ -	\$ -	\$ 1,056,190
Rural Non-MPO	\$ -	\$ -	\$ -	\$ 9,951,000	\$ -	\$ -	\$ 360,000	\$ 468,000	\$ -	\$ 10,779,000
	\$ 86,856,000	\$ 120,000,000	\$ 10,454,471	\$ 12,154,190	\$ -	\$ 83,504,000	\$ 10,392,000	\$ 468,000	\$ -	\$ 323,828,661

TOTAL FEDERAL-AID TRANSIT PROGRAM AVAILABLE FOR FY 2019										
State	5307	5309	5310	5311	5329	5337	5339	APPALACHIAN DEVELOPMENT PUBLIC TRANSPORTATION ASSISTANCE PROGRAM	SMALL TRANSIT INTENSIVE CITIES PERFORMANCE DATA	Total
Maryland Statewide	\$ -	\$ -	\$ -	\$ 6,473,551	\$ -	\$ -	\$ 3,500,000	\$ -	\$ -	\$ 9,973,551
Over 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
200,000-999,999	\$ -	\$ -	\$ 6,778,081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,778,081
50,000-199,999	\$ -	\$ -	\$ 5,102,283	\$ -	\$ -	\$ -	\$ 1,000,037	\$ -	\$ -	\$ 6,102,320
MPO										
TPB (Washington Metropolitan Area)	\$ 92,724,768	\$ 120,000,000	\$ 1,453,933	\$ 687,000	\$ -	\$ 65,659,468	\$ 6,025,125	\$ -	\$ -	\$ 286,550,294
BRTB (Baltimore Metropolitan Area)	\$ 154,823,849	\$ -	\$ 2,127,781	\$ 238,000	\$ 650,117	\$ 85,187,905	\$ 13,240,469	\$ -	\$ -	\$ 256,268,121
HEPMPO (Washington)	\$ 3,384,011	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 398,000	\$ -	\$ -	\$ 3,782,011
S/WMPO (Salisbury-Wicomico)	\$ 3,805,396	\$ -	\$ -	\$ 226,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,031,396
C-SMMPO	\$ 2,084,967	\$ -	\$ -	\$ 721,000	\$ -	\$ -	\$ 507,000	\$ -	\$ 261,911	\$ 3,574,878
WILMAPCO (Cecil)	\$ 2,824,411	\$ -	\$ 169,554	\$ 328,000	\$ -	\$ -	\$ 353,756	\$ -	\$ -	\$ 3,675,721
CAMPO (Allegheny)	\$ 1,933,603	\$ -	\$ -	\$ 3,190	\$ -	\$ -	\$ 247,000	\$ 636,000	\$ -	\$ 2,819,793
Rural Non-MPO	\$ -	\$ -	\$ -	\$ 9,951,000	\$ -	\$ -	\$ 360,000	\$ 468,000	\$ -	\$ 10,779,000
	\$ 261,581,005	\$ 120,000,000	\$ 15,631,632	\$ 18,627,741	\$ 650,117	\$ 150,847,373	\$ 25,631,387	\$ 1,104,000	\$ 261,911	\$ 594,335,167

FY 2019 FEDERAL-AID TRANSIT PROGRAM PROGRAMMED IN TIPS										
State	5307	5309	5310	5311	5329	5337	5339	APPALACHIAN DEVELOPMENT PUBLIC TRANSPORTATION ASSISTANCE PROGRAM	SMALL TRANSIT INTENSIVE CITIES PERFORMANCE DATA	Total
MPO										
TPB (Washington Metropolitan Area)	\$ 24,303,900	\$ 116,000,000	\$ 474,800	\$ 687,000	\$ -	\$ 14,980,800	\$ -	\$ -	\$ -	\$ 156,446,500
BRTB (Baltimore Metropolitan Area)	\$ 70,618,000	\$ -	\$ 3,370,000	\$ 238,000	\$ 400,000	\$ 42,786,000	\$ 3,918,000	\$ -	\$ -	\$ 121,330,000
HEPMPO (Washington)	\$ 1,255,600	\$ -	\$ 761,700	\$ -	\$ -	\$ -	\$ 454,500	\$ -	\$ -	\$ 2,471,800
S/WMPO (Salisbury-Wicomico)	\$ 1,592,000	\$ -	\$ 409,100	\$ 226,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,227,100
C-SMMPO	\$ 817,724	\$ -	\$ 108,000	\$ 978,785	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,904,509
WILMAPCO (Cecil)	\$ 731,000	\$ -	\$ 108,000	\$ 328,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,167,000
CAMPO (Allegheny)	\$ 805,647	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,390	\$ -	\$ -	\$ 1,056,037
Rural Non-MPO	\$ -	\$ -	\$ 1,354,000	\$ 10,238,000	\$ -	\$ -	\$ 1,122,000	\$ -	\$ -	\$ 12,714,000
	\$ 100,123,871	\$ 116,000,000	\$ 6,585,600	\$ 12,695,785	\$ 400,000	\$ 57,766,800	\$ 5,744,890	\$ -	\$ -	\$ 299,316,946

APPENDIX D – Eastern Federal Lands Division Projects

FY2019-FY2022 Transportation Improvement Program Federal Highway Administration

PROJECT	PROGRAM FISCAL YEAR	STATE	COUNTY	PARK, REFUGE, FOREST OR OTHER PARTNER/AGENCY	DESCRIPTION	TYPE OF WORK	PRIMARY FUND SOURCE	TOTAL PROGRAMMED AMOUNT	FUNDS FROM TITLE	DELIVERED BY	STATUS	CONGRESSIONAL DISTRICT	FLMA REGION
Maryland													
CATO_900(1)	2018	MD	Frederick	Catoctin Mountain Park	Replace Visitor Center Bridge at Catoctin Mt National Park	BRRP	NPS	\$1,800,000.00	Title 23	EFLHD	Under Construction	MD-06	NPS_NC
MD_FLAP_WMSPT_63(1)_68(1)	2018	MD	Washington	National Park Service / C&O Canal National Historical Park	Rehabilitating the roadway and sidewalk along MD 63 and MD 66 in the Town of Williamsport, MD.	SR	FLAP	\$1,003,407.38	Title 23	LOCAL	In Design	MD-06	NPS_NC
NP_BAWA_1(5)_2(5)	2018	MD	Prince George's	Baltimore Washington Parkway	Resurface BW Parkway, Beaver Dam Rd to MD 197.	SR	FLTP	\$3,000,000.00	Title 23	EFLHD	Under Construction	MD-05	NPS_NC
SO NP FOMC(1)	2018	MD	Harford and Baltimore	Fort MCHenry National Monument and Historic Shrine; Hampton National Historic Site	Fort MCHenry and Hampton Pavement Preservation	SRH_SRL	FLTP	\$1,123,400.00	Title 23	NPS	Under Construction	MD-01	NPS_NE
GREE_1(1)	2019	MD	Prince George's	Greenbelt Park	Main Entrance & Park Central Rd. Bridge Replacement and Resurfacing	SRH_BRRP	FLTP	\$7,570,000.00	Title 23	EFLHD	In Acquisitions	MD-05	NPS_NC
MD_FLAP_DRCH_STDY(1)	2019	MD	Dorchester	NPS & FWS / Harriett Tubman Visitor Center & Blackwater National Refuge	Transportation study to increase access to NPS HATU and Blackwater NWR.	MISC	FLAP	\$64,865.00	Title 23	LOCAL	Planned	MD-01	NPS_NE
NP_BAWA_1(7)_2(7)	2019	MD	Anne Arundel	Baltimore Washington Parkway	Resurfacing BW Parkway from Patuxent River to MD 198	SR	FLTP	\$4,200,000.00	Title 23	EFLHD	In Design	MD-05	NPS_NC
SUIT_1(2)_2(2)	2019	MD	Prince George's	National Capital Parks-East	Improve Ped Cross at SUIT Fwy & Forestville Rd	MISC	FLAP	\$1,400,000.00	Title 23	EFLHD	In Acquisitions	MD-05	NPS_NC
BAWA_1(6)_2(6)	2020	MD	Prince George's	Baltimore Washington Parkway	Baltimore Washington Parkway median safety improvements	MISC	NPS	\$900,000.00	Title 23	EFLHD	In Design	MD-05	NPS_NC
FW PATU 13(1)	2020	MD	Prince Georges	Patuxent Research Refuge	Resurface Powder Mill Road from South Boundary to MD Route 197.	SR	FLTP	\$1,297,000.00	Title 23	EFLHD	Planned	MD-04	FWS_R6
GWMP_6(1)_7(2)	2020	MD	Montgomery and Prince George's	George Washington Memorial Parkway	Clara Barton Pkwy mill including guardrail and guardwall	SRH	FLTP	\$8,000,000.00	Title 23	EFLHD	In Design	_VARIOUS	NPS_NC
NP_ANTI_300(2)_307(1)_ETC	2020	MD	Washington	Antietam National Battlefield	Pavement preservation of various Routes and trail work at Burnside Bridge.	2R	FLTP	\$1,300,000.00	Title 23	EFLHD	In Design	MD-06	NPS_NC
NP_BAWA_1(8)_2(8)	2020	MD	Anne Arundel	Baltimore Washington Parkway	Rehabilitate BW Parkway from MD 198 to MD 32	SR	FLTP	\$3,000,000.00	Title 23	EFLHD	Planned	MD-05	NPS_NC
BAWA_1A26_E20	2021	MD	Anne Arundel	Baltimore Washington Parkway	Rehab walls Baltimore Washington Parkway near Rt 197.	RW	FLTP	\$450,000.00	Title 23	EFLHD	In Design	MD-05	NPS_NC
CATO_1(2)	2021	MD	Frederick	Catoctin Mountain Park	Repair RT 11 Section 0 Foxville-Deerfield Rd	SR	FLTP	\$500,000.00	Title 23	EFLHD	In Design	MD-06	NPS_NC
NP BAWA 1(10)_2(10)	2021	MD	Anne Arundel	Baltimore Washington Parkway	Improve shoulder areas at 8 locations for vehicles to safely stand outside of the traffic lanes.	MISC	FLTP	\$5,000,000.00	Title 23	EFLHD	Planned	MD-04	NPS_NC
NP BAWA 1(11)_2(11)	2021	MD	Anne Arundel	Baltimore Washington Parkway	Improve 4 median crossover areas for authorized vehicles	MISC	FLTP	\$440,000.00	Title 23	EFLHD	Planned	MD-04	NPS_NC
NP CHOH 104(1)_206(1)_ETC	2021	MD	Washington, Montgomery, Allegany	Chesapeake & Ohio Canal National Historical Park	Repair/Rehabilitate bridges 3100-001P, -002P, -001P, and -013P.	BRRH	FLTP	\$625,000.00	Title 23	EFLHD	Planned	_VARIOUS	NPS_NC
NP NACE 300(1)_301(1)	2021	MD	Prince George's	National Capital Parks East	Marshall Hall Access Road & Loop Road reconstruction	SRH	FLTP	\$625,000.00	Title 23	EFLHD	Planned	MD-04	NPS_NC
NP_BAWA_1(9)_2(9)	2021	MD	Anne Arundel	Baltimore Washington Parkway	Rehabilitate BW Parkway from MD 32 to MD 175	SR	FLTP	\$2,000,000.00	Title 23	EFLHD	Planned	MD-05	NPS_NC

APPENDIX E – Statewide Planning and Research Information**STP List for Statewide Planning and Research Program - Part I**

<u>STUDY NUMBER</u>	<u>PROGRAM VOLUME</u>	ESTIMATED STATEWIDE PLANNING COST (Participating)
<u>TRAFFIC</u>		
SP419A4C SP419B4C	Traffic Monitoring System (TMS) Program	\$1,759,999

HIGHWAY STATISTICS

SP419A49 SP419B49	State and Local Highway	\$559,592
SP419A4D SP419B4D	Data Collection, Analysis and Distribution	\$546,992
SP419A4B SP419B4B	Highway Management Information System (HMIS) Coordination	\$2,044,696
SP419A4F SP419B4F	Statewide Data & Performance Management Tools and Applications	\$402,455
SP419A4G SP419B4G	eGIS Support and GIS Application Development	\$1,010,400
SP419A4H SP419B4H	Geospatial Support and Data Development	\$1,262,191
SP419A4I SP419B4I	One Maryland One Centerline Support and Roads and Highways Implementation	\$208,884

SYSTEMS AND PROGRAMMING

SP319A4G SP319B4G	E. Statewide Travel Modeling Activities	\$814,600
SP419A44 SP419B44	F. Asset Data Technology Planning (ADTP)	\$699,489

TOTAL PART I - PLANNING \$9,309,298

APPENDIX F – Federal Funding Sources

Federal-aid Highway Funding

1. Appalachia Development (ADHS) – The Appalachia Development Highway System Program continues funding for the construction of the Appalachian corridor highways in 13 states to promote economic development and to establish a State-Federal framework to meet the needs of the region.
2. Bridge (BR) – The Highway Bridge Program provides funding to enable states to improve the condition of their highway bridges through replacement, rehabilitation, and systematic preventive maintenance.
3. Congestion Mitigation and Air Quality (CMAQ) – The Congestion Mitigation and Air Quality Improvement Program provides funding for projects and programs in air quality nonattainment and maintenance areas for ozone, carbon monoxide (CO), and particulate matter (PM-10, PM-2.5) which reduce transportation related emissions.
4. Federal Lands Highway Program (FLHP) – The FLHP provides funding for transportation on federally managed lands such as national park roads and parkways, Public Lands Highways (discretionary and Forest Highways), and Refuge Roads programs.
5. High Priority Projects (HPP) – The US Congress has identified and allocated a specific amount of money for specific projects considered to be a high priority. These dollars are in addition to formula and other allocated dollars.
6. Interstate Maintenance (IM) – The IM program provides funding for resurfacing, restoring, rehabilitating, and reconstruction (4R) most routes on the Interstate System.
7. National Highway System (NHS) – The program provides funding for improvements to rural and urban roads that are part of the NHS, including the Interstate System and designated connections to major intermodal terminals. Under certain circumstances NHS funds may also be used to fund transit improvements in NHS corridors.
8. Surface Transportation Program (STP) – The STP provides flexible funding that may be used by states and localities for projects on any Federal-aid highway, including the NHS, bridge projects on any public road, transit capital projects, and intracity and intercity bus terminals and facilities.
9. National Highway Performance Program (NHPP) – The NHPP provides funding on roadways designated on the National Highway System supporting progress toward the achievement of national performance goals for improving infrastructure condition, safety, congestion reduction, system reliability, or freight movement.
10. Highway Safety Improvement Program (HSIP) – The HSIP provides funding to achieve a significant reduction in traffic fatalities and serious injuries on all public roads.

11. State Planning and Research (SPR) – The SPR provides funding for the planning of future roads highway programs and local public transportation systems and the planning of the financing of such programs and systems, including metropolitan and statewide planning.
12. Transportation Alternatives Program (TAP) – The TAP funding is for activities considered under the Transportation Alternatives which include the construction, planning, and design of pedestrian and trail facilities; safety-related infrastructure; and Safe Routes to School (SRTS) program. Other project categories include historic preservation and rehabilitation of historic transportation facilities; vegetation management practices, environmental mitigation activities, projects that reduce vehicle-caused wildlife mortality, and the recreational trails program.

Federal-aid Transit Funding

1. **Planning Programs, Sections 5303, 5304, 5305** – Provides planning funds for State Departments of Transportation for Statewide Planning.
2. **Transit Urbanized Area Formula Program, Section 5307** – Formula funding program that provides grants for Urbanized Areas (UZA) for public transportation capital investments (and operating expenses in areas under 200,000 population) from the Mass Transit Account of the Highway Trust Fund.
3. **Bus Facility and Bus Programs, Sections 5309 and 5318** – Provides funding for the acquisition of buses for fleet/service expansion and bus related facilities such as maintenance facilities, bus rebuilds, and passenger shelters. These funds are allocated to specific projects at the discretion of Congress.
4. **Capital Investment Grants "New Starts," Section 5309** – This Section 5309 program provides funding primarily for Major Fixed Guideway Capital Investment projects (New Starts) and Capital Investment Grants of \$75 million or less (Small Starts).
5. **Enhanced Mobility of Seniors and Individuals with Disabilities, Section 5310** – Provides funding to states for the purpose of assisting private nonprofit groups in meeting the transportation needs of older adults and people with disabilities when the transportation service provided is unavailable, insufficient, or inappropriate to meeting these needs. The program aims to improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation mobility options.
6. **Transit Funds for Areas Other Than Urbanized Areas, Section 5311** – Provides capital and operating assistance for rural and small urban public transportation systems.
7. **Congestion Mitigation and Air Quality (CMAQ)** – The Congestion Mitigation and Air Quality Improvement Program provides funding for projects and programs in air quality nonattainment and maintenance areas for ozone, carbon monoxide (CO), and particulate matter (PM-10, PM-2.5) which reduce transportation related emissions.
8. **Preventive Maintenance Project Type** – Provides funding for preventive maintenance based on grant programs that have a capital component.
9. **State of Good Repair, Section 5337** – Provides capital assistance for maintenance, replacement, and rehabilitation projects of high-intensity fixed guideway and bus systems to help transit agencies maintain assets in a **state of good repair**.
10. **Bus and Bus Facilities Formula, Section 5339** – Provides funding to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities including technological changes or innovations to modify low or no emission vehicles or facilities.

Federal-aid Phases

Planning (PP) – Once a proposal is funded for project planning, detailed studies and analyses are conducted to evaluate the need for the project, to establish the scope and location of proposed transportation facilities and to obtain environmental approvals.

Engineering (PE) – Engineering projects involve detailed environmental studies and preliminary and final design. Having been through a detailed analysis based on the information from the Project Planning phase, these projects are candidates for future addition to the Construction Program.

Right-of-Way (ROW) – This funding is to provide the necessary land for the project or to protect corridors for future projects.

Construction (CON) – This last stage includes the costs of actually building the designed facility.

Other - This funding is to provide for Utilities or Transit Related projects.

Total – This is the sum of any funding shown for Planning, Engineering, Right of-Way, and Construction.

Federal-Aid – This is the amount of the total that will utilize federal funding.

APPENDIX G - GLOSSARY

ACRONYM	DEFINITION
AC	Advance Construction
AR	Attainment Report
BRAC	Defense Base Closure and Realignment Commission
BRTB	Baltimore Regional Transportation Board
CAMPO	Cumberland Metropolitan Planning Organization
CAV	Connected and Autonomous Vehicle
C-SMMPO	Calvert - St. Mary's Metropolitan Planning Organization
CTP	Consolidated Transportation Program
D&E	Development and Evaluation Program
ESD	Environmental Site Design
EV	Electric vehicle
EVIC	Electric Vehicle Infrastructure Council
FMIS	Fiscal Management Information Systems
FAST Act	Fixing America's Surface Transportation Act
FHWA	Federal Highway Administration
FLHP	Federal Lands Highway Program
FTA	Federal Transit Administration
GGRA	Greenhouse Gases Reduction Act
GHG	Greenhouse Gases
HEPMPO	Hagerstown-Eastern Panhandle Metropolitan Planning Organization
HMIS	Highway Management Information System
HNI	Highway Needs Inventory
HUR	Highway User Revenues
ITS	Traffic information systems
LOTS	Locally Operated Transit System
LRTP	Long Range Transportation Plan
MAA	Maryland Aviation Administration
MAP-21	Moving Ahead for Progress in the 21st Century Act
MDOT	Maryland Department of Transportation
MDP	Maryland Department of Planning
MdTA	Maryland Transportation Authority
MPA	Maryland Port Administration
MPO	Metropolitan Planning Organization
MTA	Maryland Transit Administration
MTP	Maryland Transportation Plan
MVA	Motor Vehicle Administration
MVEB	Motor vehicle emissions budgets
NAAQS	National Ambient Air Quality Standards
OA	Obligation Authority
PIF	Project Information Form
PM	Particulate Matter
RIPD	Regional and Intermodal Planning Division
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SIP	State Implementation Plan
SHA	State Highway Administration

SHSP	Strategic Highway Safety Plan
SRT	State Report on Transportation
STIP	Statewide Transportation Improvement Program
S/WMPO	Salisbury/Wicomico Area Metropolitan Planning Organization
TAM	Transportation Association of Maryland
TDM	Transportation Demand
TIP	Transportation Improvement Program
TMDL	Total Maximum Daily Load
TMS	Traffic Monitoring System
TOD	Transit Oriented Development
Tour	MDOT's Annual Consultation Meetings Tour
TPB	National Capital Regional Transportation Planning Board
TSO	Transportation Secretary's Office
TTF	Transportation Trust Fund
US EPA	United States Environmental Protection Agency
WILMAPCO	Wilmington Metropolitan Planning and Coordinating Council
WIP	Watershed Implementation Plans
WMATA	Washington Metropolitan Area Transit Authority

APPENDIX H – List of MTA Urban Transit Projects in TIPs

The Statewide Transportation Improvement Program (STIP) contains Statewide and Rural federally funded projects that can be found within the following 7 Metropolitan Planning Organizations (See Section 2 for MPO TIPs):

- Baltimore Metropolitan Planning Organization includes projects found in the following areas; Carroll, Howard, Anne Arundel, Harford Counties, and Baltimore City.
- Washington Metropolitan Planning Organization includes projects found in the following areas; Frederick, Montgomery, Prince George's and Charles Counties.
- Wilmington Metropolitan Planning Organization includes projects found in the following area, Cecil County.
- Calvert-St. Mary's Metropolitan Planning Organization includes projects found in the following area, Calvert, St. Mary's County.
- Cumberland Metropolitan Planning Organization includes projects found in the following area; Allegany County.
- Hagerstown Metropolitan Planning Organization includes projects found in the following area, Washington County.
- Salisbury Wicomico Metropolitan Planning Organization includes projects found in the following area, Wicomico County.

MTA Projects Found Within Most Recent TIPs

BALTIMORE

TIP/Project Title	TIP #	TIP Page #	TIP Year
Agencywide System Preservation and Improvement	40-1801-64	242	2019-2022
Bus & Rail Preventive Maintenance	40-1204-64	236	2019-2022
Bus and Paratransit Vehicle Overhaul and Replacement	40-1802-05	224	2019-2022
Bus System Preservation and Improvement	40-1803-64	244	2019-2022
Kirk Bus Facility Replacement - Phase 1 & 2	40-1203-65	234	2019-2022
Metro and Light Rail Rolling Stock Overhauls and Replacement	40-1804-63	246	2019-2022
Metro and Light Rail System Preservation and Improvement	40-1805-64	249	2019-2022
Ridesharing	40-9901-01	230	2019-2022
Rural Transit Systems - Operating	40-9204-61	251	2019-2022
Seniors and Individuals with Disabilities	40-1502-69	238	2019-2022
Small Urban Transit Systems - Capital	40-9502-05	227	2019-2022
Small Urban Transit Systems - Operating	40-0104-61	232	2019-2022
Urban Transit Systems - Capital	40-1602-05	222	2019-2022
Urban Transit Systems - Operating	40-1603-61	240	2019-2022
MARC Facilities	70-1503-55	259	2019-2022
MARC Improvements	70-1502-54	256	2019-2022
MARC Rolling Stock Overhauls and Replacement	70-1501-53	253	2019-2022

WASHINGTON

TIP/Project Title	TIP #	TIP Page #	TIP Year
Large Urban Systems - Preventive Maintenance	6147	A-69	2019-2022
Large Urban Systems Capital	2713	A-68	2019-2022
MARC Improvements	6400	A-70	2019-2022
MARC Rolling Stock Overhauls and Replacements	6401	A-70	2019-2022
Purple Line	2795	A-68	2019-2022
Ridesharing	3760	A-69	2019-2022
Rural Transit - Operating Assistance	2853	A-68	2019-2022
Seniors and Individuals with Disabilities	6440	A-70	2019-2022
Small Urban Systems - Capital	3012	A-69	2019-2022
Small Urban Systems - Operating	2594	A-68	2019-2022
US 29 Bus Rapid Transit Improvements Project	6397	A-69	2019-2022

WILMINGTON

TIP/Project Title	TIP #	TIP Page #	TIP Year
Small Urban Transit System - Capital and Operating	MTA LINE 52	3-8	2019-2022

CUMBERLAND

TIP/Project Title	TIP #	TIP Page #	TIP Year
Small Urban Transit System - Operating	ACT2019-PM	24	2019-2022
Capital 5307 & 5339 Small Urban Transit System	ACT2019-5307	34	2019-2022

HAGERSTOWN

TIP/Project Title	TIP #	TIP Page #	TIP Year
Medium Duty Bus Replacement	WT2018-01	47 of 102	2019-2022
Operating Assistance - Section 5307	WT2019-01.1	47 of 102	2019-2022
Capital Assistance - Preventative Maintenance	WT2019-02.1	47 of 102	2019-2022
Capital Assistance - ADP Hardware	WT2019-02.2	48 of 102	2019-2022
Capital Assistance - Vehicle Lift System	WT2019-02.3	48 of 102	2019-2022
Capital Assistance - Pressure Washer for Bus	WT2019-02.4	48 of 102	2019-2022
Capital Assistance - Route Match Notification Sys	WT2019-02.5	48 of 102	2019-2022
Capital Assistance - Fuel Monitoring System	WT2019-02.6	49 of 102	2019-2022
Capital Assistance - Small Paratransit Bus 504	WT2019-02.7	49 of 102	2019-2022
Capital Assistance - Section 5339	WT2019-03.1	49 of 102	2019-2022
5310 Capital & Operating - Preventative Maintenance	WT2019-04.1	49 of 102	2019-2022
5310 Capital & Operating - Small Bus Replace	WT2019-04.2	50 of 102	2019-2022
5310 Capital & Operating - Mobility Mgmt.	WT2019-04.3	50 of 102	2019-2022
Section 5310 - Operating	WT2019-04.4	50 of 102	2019-2022

SALISBURY/WICOMICO

TIP/Project Title	TIP #	TIP Page #	TIP Year
Small Urban Transit System - Operating	SW14_CAP_1	15	2019-2022
Small Urban Transit System - Capital	SW14_OP_1	17	2019-2022

CALVERT/ST. MARY'S

TIP/Project Title	TIP #	TIP Page #	TIP Year
Small Urban Transit System Capital - Calvert County	C-2018-10	25	2018-2021
Rural Urban Transit System Operating - Calvert County	C-2018-11	26	2018-2021
Small Urban Transit System Capital - St. Mary's	S-2018-12	27	2018-2021
Rural Urban Transit System Operating - St. Mary's	S-2018-13	28	2018-2021
Small Urban Transit System Capital - Calvert/St. Mary's Section 5310	CS-2018-14	29	2018-2021
Ridesharing - Calvert County Transit	C-2018-15	30	2018-2021

STATEWIDE

TIP/Project Title	STIP #	Page #	TIP Year
Capital and Operating Program Assistance to Private Non-profit Agencies for the Transportation of Elderly and Persons with Disabilities	MTA-2019-01		2019-2022
Capital and Operating Assistance to Rural Transit Systems	MTA-2019-02		2019-2022
Bus and Bus Facilities for Rural Areas	MTA-2019-03		2019-2022

APPENDIX I – MTA Rural Projects (Statewide)
(Not in TIPs)

2019 Statewide Transportation Improvement Program

MARYLAND TRANSIT ADMINISTRATION

STIP ID: MTA-2019-01

Capital Project Number(s): 0210

Project Title: Capital and Operating Program Assistance to Private Non-profit Agencies for the Transportation of Elderly and Persons with Disabilities.

Description:

An ongoing program to provide private non-profit agencies for the transportation of elderly and persons with disabilities.

Justification:

This program will enhance mobility for seniors and persons with disabilities by providing funds for programs to serve the special needs of transit dependent populations beyond traditional public transportation.

Federal Funds

Preventive Maintenance Capital =	\$	197
Small Bus Replacement Capital =	\$	612
Mobility Management Capital =	\$	345
Office Equipment =	\$	-
Computer/Software =	\$	-
Total	\$	1,153

Federal Funds

Operating =	\$	201
Total	\$	201

Section 5310 Formula Program

	Previous Obligations		Planned Obligations								Overmatch	Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	Additional Non-Federal Funds	Estimated Project Total
PP												\$ -
PE												\$ -
ROW												\$ -
CON												\$ -
OTH	\$ -	\$ -	\$ 1,354	\$ 354	\$ 1,354	\$ 354	\$ 1,354	\$ 354	\$ 1,354	\$ 354		\$ 6,832
Totals	\$ -	\$ -	\$ 1,354	\$ 354	\$ 1,354	\$ 354	\$ 1,354	\$ 354	\$ 1,354	\$ 354	\$ -	\$ 6,832

2019 Statewide Transportation Improvement Program

MARYLAND TRANSIT ADMINISTRATION

STIP ID: MTA-2019-02

Capital Project Number(s): 0218

Project Title: Capital and Operating Assistance to Rural Transit Systems

Description:

Section 5311 Capital and Operating Assistance provided to transit systems located outside of urbanized areas. This is an ongoing project.

Justification:

To fulfill a demonstrated need for general purpose transportation for persons living or traveling in rural areas.

Section 5311 Formula Program

	Previous Obligations		Planned Obligations								Overmatch	Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	Additional Non-Federal Funds	Estimated Project Total
PP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ROW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CON	\$ -	\$ -	\$ 10,238	\$ 4,787	\$ 10,238	\$ 4,787	\$ 10,238	\$ 4,787	\$ 10,238	\$ 4,787	\$ -	\$ 60,096
OTH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Totals	\$ -	\$ -	\$ 10,238	\$ 4,787	\$ 10,238	\$ 4,787	\$ 10,238	\$ 4,787	\$ 10,238	\$ 4,787	\$ -	\$ 60,096

2019 Statewide Transportation Improvement Program

MARYLAND TRANSIT ADMINISTRATION

STIP ID: MTA-2019-03

Capital Project Number(s): 1455

Project Title: Bus and Bus Facilities for Rural Areas

Description:

Provide Capital funding to replace, rehabilitate, and purchase buses and related equipment to construct bus related facilities.

Justification:

To fulfill a demonstrated need for general purpose transportation for persons living or traveling in rural areas.

Section 5339 Formula Program

	Previous Obligations		Planned Obligations								Overmatch	Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	Additional Non-Federal Funds	Estimated Project Total
PP												\$ -
PE												\$ -
ROW												\$ -
CON	\$ -	\$ -	\$ 1,122	\$ 281	\$ 1,122	\$ 281	\$ 1,122	\$ 281	\$ 1,122	\$ 281		\$ 5,612
OTH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Totals	\$ -	\$ -	\$ 1,122	\$ 281	\$ 1,122	\$ 281	\$ 1,122	\$ 281	\$ 1,122	\$ 281	\$ -	\$ 5,612

APPENDIX J – SHA Rural Projects (Statewide)

GROUPED PROJECTS DETAILED DESCRIPTION

Areawide Bridge Rehabilitation

An ongoing program to provide upgrades to and maintenance of structures on MDOT SHA's highway network. These non-capacity improvements may include but are not limited to structural replacement (less than full bridge replacement), deck rehabilitation/replacement, substructure rehabilitation/replacement, superstructure rehabilitation/replacement, parapet reconstruction, cleaning and painting, and general maintenance.

MDOT SHA Funds	80
Improvements	Bridge inspection, Cleaning, Deck overlay, Deck replacement/rehabilitation, Painting (spot, comprehensive), Parapet modification/reconstruction, Substructure replacement/rehabilitation, Superstructure replacement/rehabilitation

Areawide Congestion Management

An ongoing program to provide traffic control, management, and monitoring on MDOT SHA's highway network. These improvements may include but are not limited to deployment of variable message signs, video for traffic management, i.e., CCTV, traffic management detectors, signal systemization and remote timing, permanent congestion monitoring systems, intelligent transportation systems, and the development of park-and-ride facilities.

MDOT SHA Funds	81, 86
Improvements	Intelligent transportation system deployment, Park-and-ride facilities (design, construction, expansion, lighting), Permanent congestion monitoring systems, Signal systemization, remote timing, Traffic management detectors, Traffic management video/CCTV, Variable message signage

Areawide Environmental Projects

An ongoing program to provide environmental and aesthetic improvements on MDOT SHA's highway network. These non-capacity improvements may include but are not limited to noise abatement, wetland management and rehabilitation, reforestation, landscaping, scenic beautification, and bicycle and pedestrian facilities.

MDOT SHA Funds	24, 25*, 26, 49, 74, 82, 88
Improvements	ADA improvements, Bicycle/pedestrian facilities, Drainage improvements (areas of flooding, road closures), Environmental compliance, Landscaping, Noise abatement, Noise barriers (construction, retrofitting, rehabilitation), Noise berms (construction, retrofitting, rehabilitation), Recreational trails Reforestation, tree planting, Rest areas, Scenic beautification, Total maximum daily load (TMDL) for stormwater management, Wildflower seeding

* except in the Baltimore and Washington metropolitan planning areas, Fund 25 improvements are included in the Areawide Environmental Projects grouped project; in the Baltimore and Washington metropolitan planning areas, Fund 25 improvements are separated and are included in the Areawide Transportation Alternatives grouped project

Areawide Transportation Alternatives

An ongoing program to expand travel choices and enhance the transportation experience by improving the cultural, historic, and environmental aspects of Maryland's transportation infrastructure. These improvements may include but are not limited to bicycle and pedestrian facilities, rehabilitation of historic transportation facilities such as railroads and canals, conversion and use of abandoned railroad corridors, archeological activities related to transportation impacts, and mitigation of water pollution caused by highway runoff. This program also includes Safe Routes to School program projects and Recreational Trails program projects.

MDOT SHA Funds 25

Improvements Bicycle/pedestrian improvements, Conversion/use of abandoned railroad corridors, Highway runoff-related water pollution mitigation, Historic transportation facility rehabilitation, Landscaping, Recreational Trails program, Safe Routes to School program, Transportation Alternatives program, Transportation-related archeological activities, Urban greenways

Areawide Resurfacing and Rehabilitation

An ongoing program to provide periodic resurfacing and upgrading of auxiliary features on MDOT SHA's highway network. These non-capacity improvements may include but are not limited to milling, patching, sealing, and resurfacing of existing deteriorated MDOT SHA highways. Other improvements such as ADA upgrades or guardrail installation and/or rehabilitation may be included incidental to resurfacing and rehabilitation improvements.

MDOT SHA Funds 77

Improvements ADA improvements, Concrete patching, Guardrail improvements, Joint sealing, Milling, Patchwork, Pavement marking, Resurfacing

Areawide Safety and Spot Improvements

An ongoing program to provide localized improvements to address safety and/or operational issues on MDOT SHA's highway network. These improvements may include but are not limited to bypass lanes, acceleration and deceleration lanes, turn lanes, railroad crossings, intersection realignment, geometric improvements, safety improvements, pavement markings, ADA upgrades, guardrails, and roundabouts. Other improvements such as slope repairs, drainage improvements, and joint sealing may be included incidental to safety and spot improvements.

MDOT SHA Funds 23, 27, 30, 32, 33, 67, 75, 76, 78, 79, 85, 87

Improvements Acceleration/deceleration lanes, ADA improvements, Bridge inspection, Bypass lanes, Crash prevention, Drainage improvements, Geometric improvements, Guardrail improvements, Intersection capacity improvements, Intersection realignment, Joint sealing, Major storm damage repairs, Pavement markings, Railroad crossings, Ramp modifications, Rest areas, Roundabouts, Safe Routes to School program, Safety improvements, Sinkhole repairs, Slope repairs, Truck weight stations, Turn lanes, Unforeseen roadway/bridge emergency repairs

Areawide Urban Reconstruction

An ongoing program to provide roadway rehabilitation in municipalities and urban areas on MDOT SHA highways. These non-capacity improvements may include but are not limited to drainage improvements, curb and gutter improvements, pavement milling and resurfacing, sidewalks, signage, pavement markings, and lighting improvements.

MDOT SHA Funds 83, 84

Improvements ADA improvements, Bicycle and pedestrian improvements, Curb and gutter improvements, Drainage reconstruction, Landscaping, Lighting, Pavement markings, Pavement reconstruction (milling, resurfacing), Sidewalks, Signage, Street furniture, Urban amenity improvements

MDOT SHA Non-Metropolitan Regionally Significant Projects

STIP # AR1604
Project Keyser's Ridge Business Park Local Access Road
Location Keyser's Ridge Business Park, Keyser's Ridge
Responsible Agency Garrett County Department of Economic Development
Description Construction of local road providing access to Keyser's Ridge Business Park from US 40AL.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP									
PE	ARC LAR		540						540
RW									
CO	ARC LAR			200	1,340				1,540
<i>Subtotal State</i>									
	<i>Federal</i>		540	200	1,340				2,080
Total			540	200	1,340				2,080

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 2,100

STIP # AR1901
Project Glendale Road Business Park Local Access Road
Location Glendale Road Business Park, Oakland
Responsible Agency Garrett County Department of Economic Development
Description Construction of local road providing access to Glendale Road Business Park from US 219.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP									
PE	ARC LAR	358							
RW	ARC LAR		82	81					163
CO	ARC LAR		945	945					1,890
<i>Subtotal State</i>									
	<i>Federal</i>	358	1,027	1,026					2,053
Total		358	1,027	1,026					2,053

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 2,100

STIP # AR1902
Project Do the Loop
Location Eastern Continental Divide Loop Trail (Otto Lane - New Germany), Grantsville
Responsible Agency Garrett County Department of Economic Development
Description Construction of trail segment.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP									
PE									
RW									
CO	ARC AD			100					100
Subtotal	State								
	Federal			100					100
Total				100					100

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 100†

† does not include non-transportation funding sources also secured by the responsible agency;
 NRT funding secured for this project is programmed as part of Areawide Environmental Projects
 (RU Environment)

STIP # AW8192
Project 540
Location Statewide
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Pre-planning activities of freight programs, including analysis of and research and development toward freight transportation, intelligent transportation systems, and overnight truck parking.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP	State		100	100	100				300
	NHFP		400	400	400				1,200
PE									
RW									
CO									
Subtotal	State		100	100	100				300
	Federal		400	400	400				1,200
Total			500	500	500				1,500

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 1,500

STIP # AZ0101
Project Every Day Counts Data to Improve Transportation Incident Management
Location Statewide
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Support for FHWA, MDOT SHA, and I-95 Corridor Coalition members to establish a baseline for transportation incident management-related performance measures and to host and maintain the associated database.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP	EDC	6	69						69
PE									
RW									
CO									
<i>Subtotal</i>	<i>State</i>								
	<i>Federal</i>	6	69						69
Total		6	69						69

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 75

STIP # AZ0261
Project Continuous Pavement Density Measurement
Location Statewide
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Use of ground-penetrating radar technology to measure pavement density along MDOT SHA's roadway network.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP									
PE	State		3	12	10				25
	STIC		12	48	40				100
RW									
CO									
<i>Subtotal</i>	<i>State</i>		3	12	10				25
	<i>Federal</i>		12	48	40				100
Total			15	60	50				125

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 125

STIP # CA4131
Project MD 2/MD 4 Corridor Study
Location MD 2/MD 4 (North of Stoakley Road/Hospital Drive - South of MD 765A), Prince Frederick
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Study of MD 2/MD 4 upgrades to widen MD 2/MD 4 to a six-lane divided highway; 3.5 miles.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP	State	1,196							
	NHPP	776							
PE	State	1,422							
RW	State	644							
CO									
Subtotal	State	3,262							
	Federal	776							
Total		4,038							0

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 120,000[†]

[†] includes costs of study and phases 3-6, for which design, right-of-way acquisition, and construction funding is yet to be identified

STIP # CA4133
Project MD 2/MD 4 Phase 2 Highway Reconstruction
Location MD 2/MD 4 (Fox Run Boulevard - MD 231), Prince Frederick
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Reconstruction and widening of MD 2/MD 4 to a six-lane divided highway; 1.2 miles.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP									
PE	State	2,469	20						20
	NHPP	2,408							
RW	State	5,222	750	500	2,310				3,560
CO	State	2,262	15,493	13,785					29,278
Subtotal	State	10,165	16,263	14,285	2,310				32,858
	Federal	2,480							
Total		12,361	16,263	14,285	2,310				32,858

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 45,000

STIP # CA4801

Project MD 261 Fishing Creek Bridge Replacement
Location MD 261 at Fishing Creek, Chesapeake Beach
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Replacement of existing 1940 bridge, which is rated in poor condition.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP									
PE	State	1,322							
	STBG	1,040							
RW	State	426	7						7
	STBG	1,547	28						28
CO	State	5,353	1,260	917					2,177
	STBG	12,693	2,154	1,205					3,359
<i>Subtotal</i>	<i>State</i>	<i>7,101</i>	<i>1,267</i>	<i>917</i>					<i>2,184</i>
	<i>Federal</i>	<i>15,280</i>	<i>2,182</i>	<i>1,205</i>					<i>3,387</i>
Total		22,381	3,449	2,122					5,571

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 28,000

STIP # CO1281
Project MD 16 Mill Creek Bridge Replacement
Location MD 16 at Mill Creek, Williston
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Replacement of existing 1968 bridge.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP									
PE	State	147	152	363	363	151			1,029
RW									
CO									
<i>Subtotal</i>	<i>State</i>	<i>147</i>	<i>152</i>	<i>363</i>	<i>363</i>	<i>151</i>			<i>1,029</i>
	<i>Federal</i>								
Total		147	152	363	363	151			1,029

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 4,200

STIP # GA1731
Project US 219 Youghiogheny River Bridge Replacement

Location US 219 at the Youghiogheny River, Redhouse
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Replacement of existing 1900 bridge, which is rated in poor condition.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP									
PE	State	191	197	326	326	136			985
RW									
CO									
Subtotal	State	191	197	326	326	136			985
	Federal								
Total		191	197	326	326	136			985

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 4,200

STIP # GA1961
Project MD 42 Buffalo Run Bridge Replacement
Location MD 42 at Buffalo Run, Friendsville
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Replacement of existing 1933 bridge.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP									
PE	State	306	562	308					870
RW									
CO									
Subtotal	State	306	562	308					870
	Federal								
Total		306	562	308					870

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 1,200†

† cost does not include construction cost, which is yet to be determined

STIP # GA1971
Project MD 39 Youghiogheny River Bridge Replacement
Location MD 39 at the Youghiogheny River, Crellin

Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)

Description Replacement of existing 1923 bridge, which is rated in poor condition.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP									
PE	State	927	410	192					602
RW	State	39	76	20	20	20	12		136
CO	Private		18	7					25
	State		149	236	771	136			1,292
	STBG		246	751	2,734	484			4,215
<i>Subtotal</i>	<i>Private</i>		18	7					25
	<i>State</i>	966	635	448	791	156	12		2,030
	<i>Federal</i>		246	751	2,734	484			4,215
Total		966	899	1,206	3,525	640	12		6,270

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 7,200

STIP # GA4161

Project US 40AL Big Shade Run Bridge Replacement

Location US 40AL at Big Shade Run, Grantsville

Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)

Description Replacement of existing 1932 bridge.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP									
PE	State	62	180	267	267	267	133		981
RW									
CO									
<i>Subtotal</i>	<i>State</i>	62	180	267	267	267	133		981
	<i>Federal</i>								
Total		62	180	267	267	267	133		981

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 1,200†

† cost does not include construction cost, which is yet to be determined

STIP # GA4201

Project MD 42 Glade Run Bridge Replacement

Location MD 42 at Glade Run, Friendsville

Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)

Description Replacement of existing 1933 bridge.

Phase	Funding	Previous FYs	STIP				FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022	
PP							
PE	State	44	150	281	281	281	993
RW							
CO							
Subtotal	State	44	150	281	281	281	993
	Federal						
Total		44	150	281	281	281	993

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 1,200[†][†] cost does not include construction cost, which is yet to be determined

STIP # GA4211
Project US 219 Wilson Run Bridge Replacement
Location US 219 at Wilson Run, Oakland
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Replacement of existing 1924 bridge.

Phase	Funding	Previous FYs	STIP				FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022	
PP							
PE	State	51	186	109	109	45	449
RW							
CO							
Subtotal	State	51	186	109	109	45	449
	Federal						
Total		51	186	109	109	45	449

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 500[†][†] cost does not include construction cost, which is yet to be determined

STIP # GA5991
Project US 219 at Oakland Highway Realignment
Location US 219 (North of 3rd Street - MD 135), Oakland
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Construction of new US 219 alignment east of central Oakland; 2.4 miles.

Phase	Funding	Previous FYs	STIP				FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022	
PP	State	389					
	NHPP	891					
PE	State	4,093	926				926
RW	State	1,809					
	HPP	800					
	NHPP	1,781					
CO	State	21					
Subtotal	State	6,312	926				926
	Federal	3,472					
Total		9,784	926				926

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 72,000

STIP # GA6461

Project US 219 North Corridor Study

Location US 219 (I-68/US 40 - Pennsylvania State line), Grantsville

Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)

Description Study of realignment and/or upgrades of US 219; 2.5 miles. Maryland's portion of a Maryland/Pennsylvania joint study of US 219 between I-68/US 40 and Myersdale, Pennsylvania.

Phase	Funding	Previous FYs	STIP				FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022	
PP	State	3,003					
	ADHS	2,186					
PE							
RW							
CO							
Subtotal	State	3,003					
	Federal	2,186					
Total		5,189					

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 67,000[†]

[†] includes costs of study and additional realignment/upgrades north of existing breakout project (GA6462)

STIP # GA6462

Project US 219 North Highway Realignment

Location US 219 (I-68/US 40 - Old Salisbury Road), Grantsville

Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)

Description Construction of realigned and upgraded US 219; 1.5 miles.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP	State	1,152							
PE	State	5,515							
RW	State	941	18	22	14				54
	ADHS	1,637	294	272					566
CO	State	37	272	388	472				1,132
	ADHS	6,044	11,203	14,853	18,265				44,321
Subtotal State		7,645	290	410	486				1,186
Federal		7,681	11,497	15,125	18,265				44,887
Total		15,326	11,787	15,535	18,751				46,073

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 61,000

STIP #	QA2367
Project	US 50 Corridor Study
Location	US 50 (US 301 (North) - MD 404), Queenstown
Responsible Agency	Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description	Study of widening US 50 to six lanes, acquiring access controls, and replacement of at-grade intersections with grade-separated interchanges; 13.8 miles.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP	State	1,557							
PE	State	1,814							
	NHPP	4,910							
RW	State	9,076							
	NHPP	2,657							
CO									
Subtotal State		12,447							
Federal		7,567							
Total		20,014							

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 520,000†

† includes costs of study and phases 1-8

STIP #	QA2651
Project	US 301 at MD 304 Interchange Construction
Location	US 301 at MD 304, Centreville
Responsible Agency	Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description	Construction of US 301 grade-separated interchange at MD 304 and US 301 J-turns at MD 305.

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Phase	Funding	Previous FYs	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023*	FY 2024*	FY 2019-2022 STIP Total
PP	State	1,100							
PE	State	1,112							
	NHPP	2,500							
RW	State	3,094	106						106
	NHPP	6,189							
CO	State	35,759	17						17
Subtotal	State	41,065	123						123
	Federal	8,689							
Total		49,754	123						123

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 50,000

STIP # RU Bridge
Project Areawide Bridge Rehabilitation
Location Statewide (Non-MPO Areas)
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Program to provide major upgrades to and maintenance of structures on MDOT SHA highways.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP	State		20	20	10	10			60
	Federal†		80	80	40	40			240
PE	State		1,500	1,500	1,000	1,000			5,000
	Federal†		6,000	6,000	4,000	4,000			20,000
RW	State		30	30	15	15			90
	Federal†		120	120	60	60			360
CO	State		1,600	1,600	800	800			4,800
	Federal†		6,400	6,400	3,200	3,200			19,200
Subtotal	State		3,150	3,150	1,825	1,825			9,950
	Federal†		12,600	12,600	7,300	7,300			39,800
Total			15,750	15,750	9,125	9,125			49,750

* for informational purposes only

all costs in \$000s

† when federally-funded, RU Bridge improvements may receive NHPP, STBG, and/or other federal funds as determined appropriate by MDOT

Estimated Total Project Cost 50,000

STIP # RU Congestion Mgmt
Project Areawide Congestion Management
Location Statewide (Non-MPO Areas)
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Program to provide traffic control, management, and monitoring on MDOT SHA highways.

			STIP						
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Phase	Funding	Previous FYs	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023*	FY 2024*	FY 2019-2022 STIP Total
PP	State		30	30	15	15			90
	Federal†		120	120	60	60			360
PE	State		200	200	100	100			600
	Federal†		800	800	400	400			2,400
RW	State		30	30	15	15			90
	Federal†		120	120	60	60			360
CO	State		40	40	20	20			120
	Federal†		160	160	80	80			480
OTHER	State		1,000	1,000	500	500			3,000
	Federal†		4,000	4,000	2,000	2,000			12,000
Subtotal	State		1,300	1,300	650	650			3,900
	Federal †		5,200	5,200	2,600	2,600			15,600
Total			6,500	6,500	5,950	5,950			19,500

* for informational purposes only

all costs in \$000s

† when federally-funded, RU Congestion Mgmt improvements may receive CMAQ, NHPP, STBG, and/or other federal funds as determined appropriate by MDOT

Estimated Total Project Cost 20,000

STIP # RU Environment
Project Areawide Environmental Projects
Location Statewide (Non-MPO Areas)
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Program to provide environmental and aesthetic improvements on MDOT SHA highways.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP	State		60	60	30	30			180
	Federal†		240	240	120	120			720
PE	State		120	120	60	60			360
	Federal†		480	480	240	240			1,440
RW	State		30	30	15	15			90
	Federal†		120	120	60	60			360
CO	State		2,000	2,000	1,000	1,000			6,000
	Federal†		8,000	8,000	4,000	4,000			24,000
Subtotal	State		2,210	2,210	1,105	1,105			6,630
	Federal †		8,840	8,840	4,420	4,420			26,520
Total			11,050	11,050	5,525	5,525			33,150

* for informational purposes only

all costs in \$000s

† when federally-funded, RU Environment improvements may receive HSIP, NHPP, STBG, and/or other federal funds as determined appropriate by MDOT

Estimated Total Project Cost 33,000

STIP # RU Resurface
Project Areawide Resurfacing and Rehabilitation
Location Statewide (Non-MPO Areas)
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Program to provide periodic resurfacing and upgrading of MDOT SHA highways.

			STIP					
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Phase	Funding	Previous FYs	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023*	FY 2024*	FY 2019-2022 STIP Total
PP	State		20	20	10	10			60
	Federal†		80	80	40	40			240
PE	State		600	600	300	300			1,800
	Federal†		2,400	2,400	1,200	1,200			7,200
RW	State		20	20	10	10			60
	Federal†		80	80	40	40			240
CO	State		12,500	12,500	6,250	6,250			37,500
	Federal†		50,000	50,000	25,000	25,000			150,000
Subtotal	State		13,140	13,140	6,570	6,570			39,420
	Federal †		52,560	52,560	26,280	26,280			157,680
Total			65,700	65,700	32,850	32,850			197,100

* for informational purposes only

all costs in \$000s

† when federally-funded, RU Resurface improvements may receive HSIP, NHPP, STBG, and/or other federal funds as determined appropriate by MDOT

Estimated Total Project Cost 200,000

STIP # RU Safety/Spot
Project Areawide Safety and Spot Improvements
Location Statewide (Non-MPO Areas)
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Program to provide localized improvements to address safety and/or operational issues on MDOT SHA highways.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP	State		60	60	30	30			180
	Federal†		240	240	120	120			720
PE	State		100	100	50	50			300
	Federal†		400	400	200	200			1,200
RW	State		60	60	30	30			180
	Federal†		240	240	120	120			720
CO	State		2,800	2,500	1,250	1,250			7,800
	Federal†		11,200	10,000	5,000	5,000			31,200
Subtotal	State		3,020	2,720	1,360	1,360			8,460
	Federal †		12,080	10,880	5,440	5,440			33,840
Total			15,100	13,600	6,800	6,800			42,300

* for informational purposes only

all costs in \$000s

† when federally-funded, RU Safety/Spot improvements may receive CMAQ, HSIP, NHPP, STBG, and/or other federal funds as determined appropriate by MDOT

Estimated Total Project Cost 42,000

STIP # RU Urban Reconstruct
Project Areawide Urban Reconstruction
Location Statewide (Non-MPO Areas)
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Program to provide roadway rehabilitation on MDOT SHA highways in municipalities and urban areas.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP	State		20	20	10	10			60
	Federal†		80	80	40	40			240
PE	State		150	150	75	75			450
	Federal†		600	600	300	300			1,800
RW	State		20	20	10	10			60
	Federal†		80	80	40	40			240
CO	State		1,250	1,250	625	625			3,750
	Federal†		5,000	5,000	2,500	2,500			15,000
Subtotal State			1,440	1,440	720	720			4,320
Federal †			5,760	5,760	2,880	2,880			17,280
Total			7,200	7,200	3,600	3,600			21,600

* for informational purposes only

all costs in \$000s

† when federally-funded, RU Urban Reconstruct improvements may receive NHPP, STBG, and/or other federal funds as determined appropriate by MDOT

Estimated Total Project Cost 22,000

STIP # SH1801

Project SHRP2 Statewide Regional Operations Forum 2017

Location Statewide

Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)

Description Grant funding to modify original regional operations forum concept and conduct a session for up to 30 participants.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP	SHRP	60	19						19
PE									
RW									
CO									
Subtotal State									
Federal		60	19						19
Total		60	19						19

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 79

STIP # SM1761

Project MD 234 Chaptico Creek Bridge Replacement

Location MD 234 at Chaptico Creek, Chaptico

Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)

Description Replacement of existing 1959 bridge.

			STIP						
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Phase	Funding	Previous FYs	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023*	FY 2024*	FY 2019-2022 STIP Total
PP									
PE	State	206	151	339	339	141			970
RW									
CO									
<i>Subtotal</i>	<i>State</i>	<i>206</i>	<i>151</i>	<i>339</i>	<i>339</i>	<i>141</i>			<i>970</i>
	<i>Federal</i>								
Total		206	151	339	339	141			970

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 4,200

STIP # SM2021
Project MD 5 at Abell Street/Moakley Street Intersection Reconstruction
Location MD 5 at Abell Street/Moakley Street, Leonardtown
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Reconstruction of MD 5 intersection, including addition of left-turn lanes; 0.2 miles.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP									
PE	State	2,160	440	300					740
RW	State	1,310	600	527	500				1,627
CO	Private		400						400
	State	7	697	505	689				1,891
	STBG			1,547	2,107				3,654
<i>Subtotal</i>	<i>Private</i>		<i>400</i>						<i>400</i>
	<i>State</i>	<i>3,477</i>	<i>1,737</i>	<i>1,332</i>	<i>1,189</i>				<i>4,258</i>
	<i>Federal</i>			<i>1,547</i>	<i>2,107</i>				<i>3,654</i>
Total		3,477	2,137	2,879	3,296				8,312

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 12,000

STIP # SM3521
Project MD 5 Corridor Study
Location MD 5 (MD 243 - MD 245), Leonardtown
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Study of MD 5 upgrades; 1.4 miles.

			STIP						
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Phase	Funding	Previous FYs	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023*	FY 2024*	FY 2019-2022 STIP Total
PP	State	2,174							
PE									
RW									
CO									
<i>Subtotal</i>	<i>State</i>	<i>2,174</i>							
	<i>Federal</i>								
Total		2,174							

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 79,000[†]

† includes costs of study and additional upgrades in corridor beyond existing breakout project (SM2021)

STIP # SM7741
Project MD 5 Highway Reconstruction
Location MD 5 (South of Camp Brown Road - Lake Conoy Causeway), Scotland
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Reconstruction of and addition of shoulders to MD 5; 2.2 miles.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP	State	174							
	STBG	295							
PE	State	3,357	200						200
RW	State	60	345	271	407				1,023
	STBG	49	1,221	963	1,445				3,629
CO	State	128	549	1,997	1,325				3,871
	STBG		2,031	7,057	4,682				13,770
<i>Subtotal</i>	<i>State</i>	<i>3,719</i>	<i>1,094</i>	<i>2,268</i>	<i>1,732</i>				<i>5,094</i>
	<i>Federal</i>	<i>344</i>	<i>3,252</i>	<i>8,020</i>	<i>6,127</i>				<i>17,399</i>
Total		4,063	4,346	10,288	7,859				22,493

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 27,000

STIP # SO2121
Project MD 364 Dividing Creek Bridge Replacement
Location MD 364 at Dividing Creek, West Pocomoke
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Replacement of existing 1933 bridge, which is rated in poor condition.

		STIP	
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Phase	Funding	Previous FYs	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023*	FY 2024*	FY 2019-2022 STIP Total
PP									
PE	State	824	38						38
RW	State	1	87	70	4	4	1		165
CO	State		404	205					609
	STBG		1,300	682					1,982
Subtotal	State	825	529	275	4	4	1		812
	Federal		1,300	682					1,982
Total		825	1,829	957	4	4	1		2,794

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 3,600

STIP # TA3921
Project MD 331 Choptank River Bridge Replacement
Location MD 331 at Choptank River, Easton
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Replacement of former 1932 bridge.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP	State	584							
PE	State	335							
	STBG	1,340							
RW	State	39	1,500	1,381					2,881
	HPP	248							
CO	State	10,842	1,326						1,326
	HPP	3,454							
	STBG	40,663	4,674						4,674
Subtotal	State	11,800	2,826	1,381					4,207
	Federal	45,705	4,674						4,674
Total		57,505	7,500	1,381					8,881

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 66,000

STIP # WO3151
Project MD 589 Corridor Study
Location MD 589 (US 50 - US 113), Ocean Pines
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Study of MD 589 improvements; 4.7 miles.

			STIP						
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Phase	Funding	Previous FYs	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023*	FY 2024*	FY 2019-2022 STIP Total
PP	State	246							
	STBG	1,171							
PE									
RW									
CO									
Subtotal	State	246							
	Federal	1,171							
Total		1,417							

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 250,000

STIP # WO4191
Project US 50 Sinepuxent Bay Bridge Replacement
Location US 50 at Sinepuxent Bay, Ocean City
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Replacement of 1942 bridge.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP	State	2,907							
PE									
RW									
CO									
Subtotal	State	2,907							
	Federal								
Total		2,907							

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 380,000

STIP # WO6351
Project US 113 Phase 4 Highway Reconstruction
Location US 113 (Five Mile Branch - North of MD 365), Snow Hill
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Reconstruction and dualization of US 113 to a four-lane divided highway; 4.3 miles.

		STIP	
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Phase	Funding	Previous FYs	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023*	FY 2024*	FY 2019-2022 STIP Total
PP									
PE	State	617							
	NHPP	4,701							
RW	State	835	545	116	97				758
	NHPP	2,942	3,207	1,652	330				5,189
CO	State	187	143	139					282
	NHPP	21,604	20,294	17,538					37,832
<i>Subtotal</i>	<i>State</i>	<i>1,639</i>	<i>688</i>	<i>255</i>	<i>97</i>				<i>1,040</i>
	<i>Federal</i>	<i>29,247</i>	<i>23,501</i>	<i>19,190</i>	<i>330</i>				<i>43,021</i>
Total		30,886	24,189	19,445	427				44,061

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 75,000

STIP # WO6361
Project US 113 Phase 3 Highway Reconstruction
Location US 113 (Massey Branch - Five Mile Branch), Newark
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Reconstruction and dualization of US 113 to a four-lane divided highway; 4.6 miles.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP									
PE	State	849							
	NHPP	2,358							
RW	State	5,681	2,419	572					2,991
	NHPP	3,019	553						553
CO	State	3,462	670	295					965
	NHPP	30,920	2,996	819					3,815
<i>Subtotal</i>	<i>State</i>	<i>9,992</i>	<i>3,089</i>	<i>867</i>					<i>3,956</i>
	<i>Federal</i>	<i>36,297</i>	<i>3,549</i>	<i>819</i>					<i>4,368</i>
Total		46,289	6,638	1,686					8,324

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 55,000

STIP # XY1811
Project Traffic Relief Plan Smart Traffic Signals
Location Statewide
Responsible Agency Maryland Department of Transportation State Highway Administration (MDOT SHA)
Description Installation of traffic signals that adjust timing and synchronization in corridors to adaptively manage traffic operations and reduce congestion.

Phase	Funding	Previous FYs	STIP				FY 2023*	FY 2024*	FY 2019-2022 STIP Total
			FY 2019	FY 2020	FY 2021	FY 2022			
PP	State	10	66	66	66	66	66		264
	STBG	40	263	263	263	263	263		1,052
PE	State	23	154	154	154	154	154		616
	CMAQ	46	307	307	307	307	307		1,228
	STBG	46	307	307	307	307	307		1,228
RW									
CO	State	2	5,118	3,000	4,000	5,000	3,000		17,118
	CMAQ	4	7,676	4,500	6,000	7,500	4,500		25,676
Subtotal	State	35	5,338	3,220	4,220	5,220	3,220		17,998
	Federal	136	8,553	5,377	6,877	8,377	5,377		29,184
Total		171	13,891	8,597	11,097	13,597	8,597		47,182

* for informational purposes only

all costs in \$000s

Estimated Total Project Cost 56,000

APPENDIX K – Performance Management Measures / National Goals

Performance Management Measures / National Goals

The FAST Act has continued the transition, started by MAP-21, of the nation's surface transportation program to a performance and outcome-based program, in which resources are invested in projects to achieve targets toward regional, state, and national goals. The bill established seven national goals described in 23 USC§150(b). The goals are:

1. Safety - Achieve a significant reduction in traffic fatalities and serious injuries on all public roads
2. Infrastructure Condition - Maintain the highway infrastructure asset system in a state of good repair
3. Congestion Reduction - Achieve a significant reduction in congestion on the National Highway System
4. System Reliability - Improve the efficiency of the surface transportation system
5. Freight Movement and Economic Vitality - Improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development
6. Environmental Sustainability - Enhance the performance of the transportation system while protecting/enhancing the natural environment
7. Reduced Project Delivery Delays - Reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices

The FHWA and FTA have published a series of rules that establish regulations to assess progress towards the seven national goals. The regulations direct states, MPOs and transit providers to establish targets and track specific measures related to the conditions and performance of their surface transportation systems in areas that include bridges, pavement, safety, congestion, freight, and transit asset management. States and MPOs are to incorporate the measures into their transportation improvement programs and long-range transportation plans, so that they can demonstrate how proposed transportation projects will help make progress towards the goals.

Based on federal guidance, MDOT is establishing statewide targets and measures, and it will be working closely with the MPOs throughout the process to coordinate the establishment of MPO performance targets. MDOT already tracks performance through its Annual Attainment Report, which provides information on measures of funding, investment, mobility, and safety, and the MPOs will produce similar reports after the State and MPO targets are set on a reoccurring schedule.

<http://arcg.is/1r04uH>

System Performance Report

In addition to its long-standing efforts measuring progress through the annual AR, Managing for Results, and the MDOT Excellerator, MDOT established performance targets for safety, infrastructure condition, system performance, congestion mitigation, and air quality as per 23 U.S.C. 490. MDOT has a certified initial Transportation Asset Management Plan (TAMP) process. In addition, MDOT MTA has developed a TAMP as a Tier I transit agency and also coordinated with the local transit operators to develop a Group Transit Asset Management Plan for all of the State's Tier II transit systems as per 49 U.S.C 5326. MDOT will continue to coordinate these efforts with its other planning and programming processes as documented in State and regional long-range transportation plans and transportation improvement programs.

Highway Safety

MDOT updates highway safety performance targets for the following safety measures through the annual HSIP. Development of annual targets is coordinated by MDOT with MPOs, FHWA, and National Highway Traffic Safety Administration.

Maryland maintains the TZD approach by developing interim targets to track progress to an aspirational goal to reduce overall fatalities and serious injuries by at least 50 percent by 2030, starting with a baseline in 2008. The annual targets are set using an exponential trend line connecting the historical data to the 2030 goals, as listed below. Five-year rolling averages of historical data are used to calculate annual targets, along with annual vehicle miles of travel, which reached 60 billion in calendar year 2017.

The MDOT MVA Maryland Highway Safety Office (MHSO) and MDOT SHA have adopted the Toward Zero Deaths (TZD) approach. TZD is a data-driven effort to reduce fatalities and serious injuries by developing strong leadership in organizations that directly impact highway safety. Maryland leaders continue to build partnerships with government agencies, private citizens, traditional safety advocates, and nontraditional partners to strengthen state and local efforts to improve the safety of our transportation system for all users.

Over the next 20 years...

MDOT will update the Maryland Strategic Highway Safety Plan (SHSP) (2016-2020) to guide a focused approach on specific emphasis areas and incorporate systemic safety implementation to complement the location focused approach to improve safety.

MDOT MHSO will support Maryland jurisdictions to develop a local SHSP, using the Maryland SHSP as a guide, and addressing local issues and strategies specific to each jurisdiction.

MDOT SHA will develop the annual Highway Safety Improvement Program (HSIP) to implement the SHSP, implement projects and strategies to reduce identified safety problems, and report annual highway safety performance targets.

MDOT will implement the strategies identified in this Plan and other Maryland safety plans to help Maryland achieve the safety goals and objectives of our community.

MDOT will strategically modernize infrastructure through new and innovative technology, enhanced partnerships, design standards, and practices to improve the safety of the movement of people and goods.

Transit Asset Management

MDOT MTA has worked closely with the Tier II transit agencies across the State to develop a Group Transit Asset Management Plan (AMP) for its Locally Operated Transit Systems (LOTS). Maryland's 20 Tier II agencies participated in the MDOT MTA group plan. In addition, MDOT MTA has developed their own TAMP as have the other Tier I transit agencies that provide service in Maryland including Montgomery County and Prince George's County, and WMATA – an agency that provides service to the Washington Metro Region including parts of Maryland.

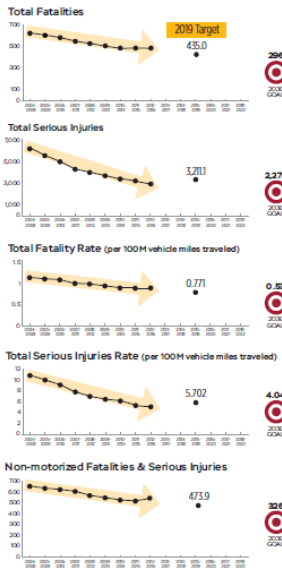
Investment prioritization occurs on an annual basis for Maryland's transit agencies. This investment prioritization incorporates the findings of each of the agencies' AMPs to work toward the annual targets. The AMPs will be updated on a regular basis to capture the improvements in the overall asset management process towards an increased state of good repair. MDOT will continue to coordinate with all of Maryland's transit providers to continue to work toward these asset targets.

MDOT TRANSPORTATION PERFORMANCE MANAGEMENT (TPM) ESTABLISHED TARGETS FOR MARYLAND

The Maryland Department of Transportation (MDOT) established performance targets for Safety, Infrastructure Condition, System Performance, and Congestion Mitigation and Air Quality (CMAQ), as specified under 23 U.S.C. 490 - National Performance Management Measures.

TPM 1: SAFETY

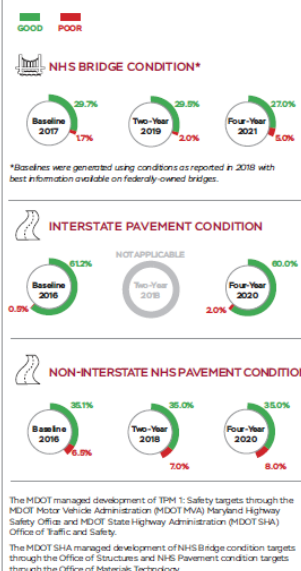
Maryland has set highway safety performance targets, maintaining the Toward Zero Deaths (TZD) approach by developing interim targets to reduce overall fatalities and serious injuries by at least 50 percent in the next two decades, starting with a baseline of 2008 to an end goal in 2028. Five-year rolling averages are used to calculate five-year average targets for each of the safety measures.



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TPM 2: INFRASTRUCTURE CONDITION

Infrastructure condition targets for the National Highway System (NHS) in Maryland were developed through the Transportation Asset Management Plan (TAMP) process for the entire system, regardless of ownership. The NHS in Maryland is owned and maintained by federal, state, and local agencies.



MDOT TRANSPORTATION PERFORMANCE MANAGEMENT (TPM) ESTABLISHED TARGETS FOR MARYLAND

TPM 3: SYSTEM PERFORMANCE, FREIGHT MOVEMENT, AND AIR QUALITY

The MDOT SHA Office of Planning and Preliminary Engineering led development of system performance/reliability targets for the NHS and Freight movement using national performance management research data set (NPM-RDS) version 2 data accessed on May 7, 2018 through the University of Maryland Center for Advanced Transportation Technology MAP-21 Tool. Targets for applicable urbanized area were established by work groups with MDOT SHA and metropolitan planning organization representation. The on-road mobile source emissions targets were developed by the Office of Planning and Capital Programming at the MDOT Secretary's Office in March 2018.

CONGESTION MITIGATION

MEASURE AND TARGETS	2017	2019	2021
Percent of person-miles traveled on the Interstate System that are reliable	71.5%	72.1%	72.1%
Percent of person-miles traveled on the non-Interstate NHS that are reliable	82.0%	N/A	81.7%

TRAVEL TIME RELIABILITY

MEASURE AND TARGETS	2017	2019	2021
Truck travel time reliability index	1.87	1.87	1.88

AIR QUALITY (CMAQ)

MEASURE AND TARGETS for Urbanized Areas (as applicable)	2017	2019	2021
Annual hours of peak-hour excessive delay per capita - Baltimore, MD	20.2	N/A	22.6
Annual hours of peak-hour excessive delay per capita - Washington, DC/MD/VA	23.0	N/A	26.7
Annual hours of peak-hour excessive delay per capita - Philadelphia, PA/DE/MD/VA	16.9	N/A	17.2

MEASURE AND TARGETS for Urbanized Areas (as applicable)	2016	2019	2021
Percent of non-single occupancy vehicle travel - Baltimore, MD	25.1%	24.8%	24.8%
Percent of non-single occupancy vehicle travel - Washington, DC/MD/VA	36.6%	36.9%	37.2%
Percent of non-single occupancy vehicle travel - Philadelphia, PA/DE/MD/VA*	27.9%	28.0%	28.1%

MEASURE AND TARGETS	2017	2019	2021
On-road mobile source emissions reduction (volatile organic compounds)	4.91	6.73	8.14
On-road mobile source emissions reduction (nitrogen oxides)	53.24	88.91	124.00

Baseline performance is derived from the latest data available for each measure. Baseline data is from calendar year 2017 except for percent of non-single occupancy vehicle travel, which uses U.S. Census Bureau American Community Survey data from 2016.
*Two and four-year targets for the Philadelphia, PA/DE/MD/VA urbanized area were established for 2018 and 2020, respectively.

For more information, please visit our MDOT SHA Transportation Performance Management website at <http://trp.is/tpm3data>
October 2018

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION

MDOT MTA TIER 1 PERFORMANCE MEASURES & TARGETS

Revenue Vehicle Performance Targets

% of assets at or past their useful life

Mode	Asset Class (NTD)	Initial Target	Year 2 Target	Year 3 Target
Bus	Bus (40')	4.7%	4.7%	0.00%
Metro	Heavy Rail	88.9%	88.9%	88.9%
Mobility	Automobile	4.4%	4.4%	4.4%

Non-Facility Equipment (Non-Revenue Vehicles)

% of assets at or past their useful life

Asset Class (NTD)	Initial Target	Year 2 Target	Year 3 Target
Steel Wheel Vehicles	61.1%	61.1%	61.1%
Other Rubber Tire Vehicles (Service)	54.4%	54.4%	54.4%

Facilities & Facilities-Based Equipment

% of assets rated below condition "3" on the TERM scale

Asset Class (NTD)	Initial Target	Year 2 Target	Year 3 Target
Administrative Facility	21%	21%	21%
Maintenance Facility	65%	65%	50%
Passenger Facility	17%	17%	17%
Parking Lot	58%	58%	50%

* Estimates currently based on age of each facility's components. Per NTD requirements MDOT MTA is completing physical inspections at a rate of 25% of facilities over a four year period starting in 2018.

Guideway Performance Targets

% of guideway under performance restriction

Mode	Initial Target	Year 2 Target	Year 3 Target
MARC	3.50%	3.50%	3.50%
Metro	3.50%	3.50%	3.50%
Light Rail	5.80%	5.80%	5.80%

MDOT MTA TIER 2 PERFORMANCE MEASURES & TARGETS

Tier 2 Targets

Statewide Local Operated Transit Systems Targets

Asset Class	Percent at or past FTA ULB (Current Performance)	FY19 Targets
Bus	17.3%	13.3%
Cutaway Bus	14.8%	10.8%
Automobile	42.9%	38.9%
Van	39.4%	35.4%
Trucks and Other Rubber Tire Vehicles	14.6%	14.6%
Administrative	10%	5.0%
Combined Administrative/Maintenance	30.6%	25.6%
Maintenance	40.0%	35.0%
Passenger/Parking	25.0%	25.0%

APPENDIX L – Public Outreach and Comments

The Maryland Department of Transportation released the Statewide Transportation Improvement Program (STIP) for a 30 day from March 18, 2019, through April 17, 2019. The Press Release was sent to around 150 different news organizations covering internet, print, radio, and television. There was one comment received over the comment period.

FOR IMMEDIATE RELEASE:
March 18, 2019

Contact:
Erin Henson
MDOT Public Affairs
410-865-1025

MDOT Seeks Public Comment on Statewide Transportation Improvement Program

Program Provides a Look at Federally-Funded State Transportation Projects

HANOVER, MD – To ensure all Marylanders have a voice in transportation projects, the Maryland Department of Transportation (MDOT) is inviting the public to comment through April 17 on the Statewide Transportation Improvement Program (STIP), a four-year, prioritized set of transportation projects compiled from state, local and regional plans.

"Through this effort, all Marylanders will have input in developing and delivering a better transportation network across the state," said MDOT Secretary Pete K. Rahn.

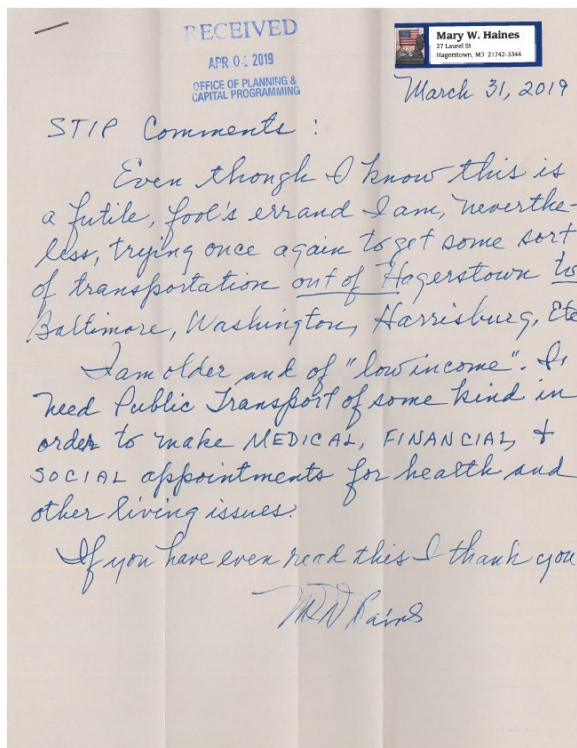
The STIP is used to request federal funding for projects in Maryland's legislatively approved six-year transportation budget, known as the Consolidated Transportation Program (CTP). These projects were presented to the public for initial comment in the fall when officials toured Maryland's 23 counties and Baltimore City.

The STIP compiles regional metropolitan Transportation Improvement Programs with projects in non-metropolitan areas to provide a comprehensive list of local and regional priority projects, using the CTP and the 2040 Maryland Transportation Plan as guides. Maryland is federally required to update the STIP every four years. However, MDOT develops a new STIP closer to every two years and solicits comments in accordance with federal law. The STIP was last updated in 2016.

The draft STIP can be viewed at mdot.maryland.gov/STIP. The public can comment by emailing mdotplanning@mdot.state.md.us, or sending a letter to STIP Comments Office of Planning & Capital Programming, Maryland Department of Transportation, 7201 Corporate Center Drive, Hanover, Maryland 21076. This is the final phase of public comments on the FY 2019 STIP before it's submitted to the US Department of Transportation for approval.

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Comment received over the comment period and response.



Larry Hogan
Governor
Boyd K. Rutherford
Lt. Governor
Pamela K. Rahn
Secretary
Kevin B. Quinn, Jr.
Administrator

Thank you again for your comments. For additional information, please contact Ms. Jaime McKay, MDOT MTA Transportation Planner, at 410-767-3754 or jmckay@mta.maryland.gov. If you need further assistance, please do not hesitate to contact me directly.

April 9, 2019

Ms. Mary W. Haines
27 Laurel Street
Hagerstown, Maryland 21742

Dear Ms. Haines:

Thank you for your letter regarding transportation in Hagerstown and to regional connections. I received your letter and wanted to respond promptly.

The Maryland Department of Transportation Maryland Transit Administration (MDOT MTA) recognizes the importance of providing regional connections to the Washington D.C. and Baltimore areas. Currently, MDOT MTA operates the 505 Commuter Bus with service from Hagerstown and Myersville, continuing to Shady Grove with select trips to Rock Spring Business Park. Connections can be made to WMATA's Red Line and numerous local WMATA and Montgomery County Ride On buses at Shady Grove.

MDOT MTA also provides funding to and coordinates with locally-operated transit providers, including Washington County Transit. Washington County Transit connects to a number of locations outside of Hagerstown, including Hagerstown Regional Airport, Williamsport, and Smithsburg. Washington County Transit also operates a paratransit service that assists passengers with disabilities.

Finally, MDOT MTA provides operating funds to intercity and regional transportation options, such as the Bayrunner Shuttle. The Bayrunner Shuttle picks up and drops off at the Washington County Transit Center on Franklin Street, and provides connections to Frederick, Baltimore, and Washington D.C. We continue to identify ways for our riders to connect to opportunities throughout Maryland and appreciate your interest in the role transit plays in making these connections.

Sincerely,

Kate Sylvester
Acting Director, Office of Planning and Programming, MDOT MTA

cc: Ms. Jaime McKay, Office of Planning and Programming, MDOT MTA

District 1 Media List

Bayside Gazette
 Daily Times
 Dorchester Banner
 Dorchester Star
 ESPN 1240 AM
 Maryland Coast Dispatch
 Newscast One
 Ocean City Today
 Somerset Herald
 WAFL Radio
 WAMS 101.1 FM
 WAVD The Wave 97.1 FM
 WBEY 97.9 FM (Bay Country)
 WBOC TV 16
 WCEM 106.3 FM
 WCEM/WAAI/WTDK/ESPN 1240
 WDEL Radio
 WGMD Talk 92.7
 WJKI 98.5 and 103.5 FM
 WKHI 107.7 FM
 WKTT (97.5 FM)
 WMDT TV 47
 Worcester Co. Board of Ed..
 Worcester Times
 WRDE TV 9
 WSBY 98.9 FM
 WTDK 107.1 FM
 WWFG Froggy 99.9 FM
 WZBH The Beach 93.5 FM
 WZKT FM (105.9 FM)

District 2 Media List

Associated Press
 Banner News
 Bay Times
 Caroline Times Record
 Cecil Whig
 Dorchester Star
 Kent County News
 MTS Broadcasting
 Newscast One
 Star Democrat
 Times Record
 Traffax Delmarva
 WBAL Radio
 WBAL TV 11
 WBFF Fox 45

WBOC TV 16
 WCEI FM 96.7
 WCEI Radio
 WCEI
 WCTR AM 1530
 WDEL Radio
 WINX
 WJZ TV 13
 WKDI Radio (Caroline)
 WMDT TV 47
 WMDT TV 47
 WNCL
 WQHQ FM
 WTOP Traffic
 Upper Eastern Shore Media

District 3 Media List

Associated Press Washington Bureau
 Bowie Patch
 Chevy Chase Patch
 Colesville Patch
 CTV - Prince George's TV
 Gazette
 Germantown Patch
 Government Executive
 Kensington Patch
 Laurel Leader
 Laurel Patch
 Metro Networks News Desk
 Montgomery Gazette
 Newscast One
 Patch.com
 Prince George's Gazette
 Reliant Traffic
 The Gazette
 Total Traffic News Desk
 WAMU FM
 Washington Post
 Washington Times
 WJLA ABC 7/News 8
 WMAL Radio
 WNEW All News 99.1
 WRC NBC 4
 WTOP Radio
 WTOP Traffic Center
 WTTG Fox 5
 WUSA TV 9

District 4 Media List

Arbutus/Catonsville Times
 Associated Press
 Baltimore Business Journal
 Baltimore Messenger
 Baltimore Sun
 MD Daily Record
 Metro News
 patch.com
 Patuxent Publishing (Sunpapers)
 The Aegis
 The Avenue News
 Total Traffic
 WBAL Radio
 WBAL TV 11
 WBFF TV Fox 45
 WCBM Radio
 WJZ TV 13
 WLIF Lite 102
 WMAR ABC 2
 WNEW Radio
 WPOC FM 93
 WRBS FM

District 5 Media List

Annapolis Patch
 Arundel Voice
 Baltimore Business Journal
 Baltimore Sun
 Bay Net
 Bay Weekly
 Maryland Gazette
 MD Independent
 MD Independent (St. Mary's Co.)
 Metro Networks
 Newscast One
 Patch
 Reliant Traffic
 Severna Park Patch
 Severna Park Voice
 South River Source
 The Business Monthly
 The Capital
 The County Times
 The Daily Record
 The Enterprise (Charles Co.)
 Total Traffic
 WBAL Radio

WBAL TV 11
 WBFF Fox 45
 WCBM Radio
 WJZ TV 13
 WKIK AM
 WMAR ABC 2
 WMZQ 98.7 FM
 WNAV 1470 AM
 WNEW FM All News 99.1
 WPRS 104.1 FM
 WRNR 103.1 FM
 WSMD 98.3 FM
 WTOP Radio
 WTTG Fox 5
 WUSA TV 9

District 6 Media List

Allegany Radio Corp. (6 stations)
 Associated Press
 Cumberland Times News
 Hancock News
 Herald Mail
 Mineral Daily News Tribune
 Newscast One
 Pickett News
 Republican News
 WAFY (Key 103) FM
 WAYZ 104.7 FM
 WCBC AM Radio
 WCRH FM
 WFMD Radio
 WFRB AM/FM
 WTBO AM
 WHAG NBC 25
 WJEJ AM
 WKHJ
 WQCM Radio
 WRNR AM
 WWEG 106.9 FM (The Eagle)

District 7 Media List

Associated Press - Western Bureau
Baltimore Sun
Carroll Advocate
Carroll County Times
Carroll Eagle
Columbia flier
Frederick News Post
Gazette
Howard County Times/Columbia Flier
Howard Magazine/Maryland Family
Newscast One
Total Traffic
WBAL Radio Traffic
WCBM Radio
WFMD 960 AM
WFRE FM/WFMD AM
WMAL Radio
WMHT
WNEW FM All News 99.1
WTOP Radio
WTTR Radio
WWEA Radio

APPENDIX M – SHA Obligated Projects, July 2017 to June 2018

Route	Federal #/ FAP	Contract #	Project Description	Fed Obligations	Appr Code/ Fund Type	Oblig Date	TIP/STIP Reference
Baltimore City Projects							
	3065014	BC410016	KEY HIGHWAY AT LIGHT STREET IMPROVEMENTS	1,000,000.00	Z230	02/28/2018	N/A
MD 140	000A539	BC315-086-815	REISTERSTOWN ROAD STREETSCAPE NORTHERN PARKWAY	325,264.16	M230	05/04/2018	N/A
MD 140	000A740	BC315104	REISTERSTOWN ROAD STREETSCAPE NORTHERN PARKWAY	(275,191.00)	M230	03/12/2018	N/A
	000A803	BC315109	SE Transportation Action Plan Intersection Improvements	120,898.42	M230	02/21/2018	BRTB 12-1414-11 MC #17-123 09/11/2018
	2260002	BC318010	Baltimore City Project	199,041.00	Z400	03/29/2018	N/A
	2755001	BC318016	Sinclair Lane Bridge over CSXT Railroad - Bridge Rehabilitation	235,654.00	L930	09/14/2017	BRTB 65-2405-41 MC #17-123 09/11/2018
	2755001	BC318016	Sinclair Lane Bridge over CSXT Railroad - Bridge Rehabilitation	920,000.00	Z001	09/14/2017	BRTB 65-2405-41 MC #17-123 09/11/2018
	000A519	BC319010	ADA & SIDEWALK IMP. - BALTIMORE CITY	(40,935.00)	L23E	03/12/2018	N/A
	3341002	BC321001	Northern Parkway from Falls Road to Park Heights Avenue - Rehabilitation	(71,170.00)	L23E	03/12/2018	BRTB 12-1414-11 MC #17-123 09/11/2018
	1103005	BC321-006-815	Baltimore City Project	126,592.57	M230	05/03/2018	N/A
	3206005	BC321-010-815	Baltimore City Project	180,615.71	M230	05/04/2018	N/A
MD 295	3260003	BC269081	Replace 3 bridges over MD 295	(3,000,000.00)	L1CE	09/26/2017	N/A
	000B148	BC410011	PARK CIRCLE INTERSECTION IMPROVEMENTS	2,000,000.00	Z230	02/28/2018	12-1204-12
	1231041	BC450003	Baltimore City Project	447,266.00	Z230	03/09/2018	N/A
	000B229	BC410022	Baltimore City Project	113,100.00	Z230	09/08/2017	N/A
	2341046	BC420005	Reconnecting West Baltimore / Fulton Avenue to Calhoun Street - Reconstruction & Shared Bike/Pedestrian Path - Construction	1,500,000.00	Z002	02/28/2018	BRTB 12-1414-11 MC #17-123 09/11/2018

	2811046	BC420007	Baltimore City Project	359,465.00	Z001	02/21/2018	N/A
	0003457	BC430003	Baltimore City Project	485,965.00	Z400	03/06/2018	N/A
	4305001	BC440002	REHAB ROADWAYS EAST BALTIMORE LIFE SCIENCE	1,716,729.00	LY10	08/07/2017	N/A
	4305001	BC440002	REHAB ROADWAYS EAST BALTIMORE LIFE SCIENCE	2,636,145.12	L930	04/23/2018	N/A
MD 1	4306003	BC440005	E NORTH AVE-AISQUITH ST TO WASHINGTON ST	48,662.00	RPF9	09/25/2017	N/A
MD 1	4306003	BC440005	E NORTH AVE-AISQUITH ST TO WASHINGTON ST	701,338.00	RPS9	09/25/2017	N/A
	3048005	BC450006	REPLACE BRIDGE BC4202 ON BROENING HWY	10,000,000.00	WTDG	08/15/2017	N/A
	1191036	BC450007	Baltimore City Project	487,842.44	RPS9	09/25/2017	N/A
	0003392	BC460001	Baltimore City Project	1,320,000.00	L22E	06/25/2018	N/A
	000B137	BC410010	MIDTOWN STREETSCAPE/TRAFFIC IMPROVEMENTS	2,200,000.00	Z230	02/28/2018	12-1222-11
	1191036	BC450007	Baltimore City Project	300,755.00	RPF9	09/25/2017	N/A
			Total:	24,038,037.42			
Bridge Replacement and Rehabilitation (Fund 80)							
MD 261	1211032	CA480B51	MD 261: Replacement of Bridge No. 04011 on MD 261 (Bayside Rd.) over Fishing Creek - Constr.	3,115,000.00	L1CE	09/26/2017	RU Bridge MC #17-61 11/07/2017
MD 355	0003270	FR132B21	BRIDGE 1008600 OVER BENNETT CREEK	404,736.80	L1CE	05/30/2018	RU Congestion Mgmt MC #17-61 11/07/2017
MD 478	1082003	FR1025180	Knoxville Road; Bridge 1008900 over Branch Potomac River; bridge replacement	2,000,000.00	Z001	04/23/2018	TPB 6591 MC #17-69 12/11/2017
MD 224	0003526	CH2395180	Riverside Rd; Bridge 0801900 over Thorne Gut and Bridge 0802000 over Branch Thorne Gut	1,442,640.28	M233	04/20/2018	TPB 3081 MC #17-52 08/17/2017
MD 234	2721026	CH209B51	TC13-BR 0803600 OVER ALLENS FRESH RUN	(5,902.70)	Z240	12/29/2017	TPB 6385 MC #17-17 03/06/2017
MD 234	2721026	CH209B51	TC13-BR 0803600 OVER ALLENS FRESH RUN	(135,909.78)	M240	12/29/2017	TPB 6385 MC #17-17 03/06/2017

MD 272	2891019	CE4465280	TC13-BRIDGE 7036 ON MD 272 OVER AMTRAK	959,685.24	M232	06/12/2018	WILMAPCO 3-12 MC #17-25 05/08/2017
MD 222	2851007	CE351B21	MD 222: BR NO 7027 OVER ROCK CREEK (HYDROLOGY, HYDRAULICS STUDIES AND DESIGN) - PE	36,588.65	L23R	03/29/2018	WILMAPCO 3-1 MC #17-25 05/08/2017
MD 222	2851007	CE351B21	MD 222: BR NO 7027 OVER ROCK CREEK (HYDROLOGY, HYDRAULICS STUDIES AND DESIGN) - PE	16,019.02	L1CE	03/29/2018	WILMAPCO 3-1 MC #17-25 05/08/2017
	000B077	CE293B51	7 EXISTING BR ON US1,US40,MD222,MD272	16,635.63	M240	07/05/2017	WILMAPCO 3-1 MC #17-25 05/08/2017
	000B077	CE293B51	7 EXISTING BR ON US1,US40,MD222,MD272	69,932.71	M001	07/05/2017	WILMAPCO 3-1 MC #17-25 05/08/2017
MD 956	1022023	AL459B51	MD 956 (Patriot Parkway) over North Branch of Potomac River - Bridge #0109800 Deck Replacement & Rehab. (Construction)	7,266.41	Z240	02/27/2018	CAMPO 17-4 MC #17-125 08/31/2018
MD 261	1211032	CA480B51	MD 261: Replacement of Bridge No. 04011 on MD 261 (Bayside Rd.) over Fishing Creek - Constr.	524,340.18	L1CR	09/26/2017	RU Bridge MC #17-61 11/07/2017
US 15	1051033	FR418B51	Motter Avenue Bridge # 10098 over US 15 - Bridge Replacement	12,490.71	L1CE	08/30/2017	TPB 5852 MC #14-36 01/06/2015
MD 468	000A912	AA124B21	BR 02016X0 ON MD 468,02025X0 ON MD 255	324,000.00	Z232	10/30/2017	BRTB 60-9310-13 MC #17-142 11/15/2018
MD 468	000B071	AA1545180	11 EXISTING BRIDGES ON MD 295, MD 100	202,714.58	M001	04/24/2018	BRTB 60-9310-13 MC #17-142 11/15/2018
MD 468	000B071	AA154B51	11 EXISTING BRIDGES ON MD 295, MD 100	18,450.02	Z001	10/17/2017	BRTB 60-9310-13 MC #17-142 11/15/2018
MD 173	3001049	AA263B51	TC56-BRIDGE 0204500 OVER STONEY CREEK	56,720.94	M001	07/05/2017	BRTB 60-9310-13 MC #17-142 11/15/2018
MD 173	1111027	AA480B51	TC - HAMMONDS FERRY ROAD OVER MD 295	(336,997.65)	L1CE	03/29/2018	BRTB 60-9310-13 MC #17-142 11/15/2018
I-695	6956363	AA765B51	I-695 BRIDGE NO. 0200100 OVER PATAPSCO RIVER AND HAMMONDS FERRY ROAD - CLEANING, PAINTING & PRESERVATION WORK - CONSTRUCTION-	433.55	M001	09/12/2017	BRTB 60-9310-13 MC #17-142 11/15/2018

MD0355	0003553	XY6075177	BRIDGE 1008500 OVER MONOCACY RIVER	500,000.00	Z240	05/22/2018	TPB 6620 MC #17-87 03/19/2018
MD0051	1034005	AL232B21	BRIDGE 0104700 OVER TOWN CREEK	1,242,358.33	M040	06/25/2018	CAMPO 17-4 MC #17-125 08/31/2018
I-68	0682050	AL297B52	BRIDGE 0111503 AND 0111504 ON I-68	500,000.00	Z001	01/24/2018	CAMPO 17-4 MC #17-125 08/31/2018
MD 47	1021007	AL360B51	Replacement of Bridge No. 01004300	2,714.71	Z240	08/15/2017	CAMPO 17-4 MC #17-125 08/31/2018
I-68	0682044	AL421B51	TC125-BR 0110200/CSX,BR0110300/PATTERSON	(972,186.59)	M001	11/02/2017	CAMPO 17-4 MC #17-125 08/31/2018
MD 956	1022023	AL459B51	MD 956 (Patriot Parkway) over North Branch of Potomac River - Bridge #0109800 Deck Replacement & Rehab. (Construction)	2,426.37	Z232	07/14/2017	CAMPO 17-4 MC #17-125 08/31/2018
MD 261	1211032	CA480B51	MD 261: Replacement of Bridge No. 04011 on MD 261 (Bayside Rd.) over Fishing Creek - Constr.	1,000,000.00	M240	09/26/2017	RU Bridge MC #17-61 11/07/2017
I 70	0003549	WA4165180	TC125 - over MD 63	(878,559.00)	M232	05/22/2018	HEPMPO W2019-04 MC #17-109 06/28/2018
US 50	1301159	QA479B51	TC11-BR 17010 ON US 50 WB OVER US 301	(109.56)	M0E1	07/11/2017	RU Bridge MC #17-61 11/07/2017
MD 5	1225010	SM3665180	MD 5: Bridge Replacement - Prestressed Concrete Slab No.18008 on MD 5 over Eastern Branch (Constr.)	305,726.55	M2E2	04/10/2018	C-SMMPO S-2018-09 MC #17-54 08/17/2017
MD 201	5019021	PG671B51	MD 201 BR 16140 OVER I-95/495 - BRIDGE DECK WIDENING AND REPLACEMENT	66,229.03	M001	09/20/2017	TPB 3081 MC #17-52 08/17/2017
MD 4	2591080	PG664B51	Replace of Br #s1618101&1618102-MD 4 over MD223, Safety and Resurf of MD4: Ritchie Marlboro Rd to N of Dower House Rd. -Const-	(1,124,312.15)	M002	01/31/2018	TPB 6032 MC #17-17 03/06/2017
MD 4	0003548	PG5725280	Temple Hill Road; Bridge 1616600 over I-95/I-495; bridge deck replacement	2,000,000.00	Z230	05/22/2018	TPB 3081 MC #17-52 08/17/2017
CO7073	0003484	MO580B51	BR 1512900-SEMINARY ROAD OVER I-495	2,000,000.00	Z001	08/15/2017	TPB 3081 MC #17-52 08/17/2017
MD 331	1553001	TA392B51	MD 331: Steel and Prestressed Concrete Girder Bridge# 2003400 on	881,447.99	L00E	08/30/2017	RU Bridge MC #17-61 11/07/2017

			MD 331 (Dover Rd) over Choptank River. (Constr.)				
MD 331	1553001	TA392B51	MD 331: Steel and Prestressed Concrete Girder Bridge# 2003400 on MD 331 (Dover Rd) over Choptank River. (Constr.)	37,620.38	M232	08/30/2017	RU Bridge MC #17-61 11/07/2017
MD 195	5075003	MO2405180	MD 195 (Carroll Ave) over Sligo Creek & Sligo Creek Parkway - Rehabilitation of Bridge No. 1503300 (Construction)	1,050,346.05	Z230	04/05/2018	TPB 6538 MC #17-17 03/06/2017
MD 63	0003201	WA209B21	21047X0 ON MD 63 OVER ST JAMES RUN	47,436.86	Z232	10/17/2017	HEPMPO W2019-04 MC #17-109 06/28/2018
MD 63	0003479	WA209B51	21047X0 ON MD 63 OVER ST JAMES RUN	818,408.75	M233	01/09/2018	HEPMPO W2019-04 MC #17-109 06/28/2018
I-70	0704205	WA216B51	BRIDGE 2107304, 2114204 OVER I-81	2,000,000.00	Z001	03/28/2018	HEPMPO W2019-04 MC #17-109 06/28/2018
MD 355	1073015	FR132B21	Urbana Pike; Bridge 1008600 over Bennett Creek; bridge replacement	503,600.00	Z230	07/13/2017	RU Congestion Mgmt MC #17-61 11/07/2017
US 40 WB	1379004	HO1525180	Bridge 13055 over I-70	1,000,000.00	Z230	04/23/2018	N/A
MD 28	0003496	FR380B51	REPLACE BRIDGE 10014 ON MD 28	1,500,000.00	Z230	11/22/2017	TPB 3081 MC #17-52 08/17/2017
US 40	2181031	WA420B51	US 40 (National Pike) Bridge No. 2113600 over I-70 - Deck Replacement and Rehabilitation (Constr.)	14,925.35	M232	07/19/2017	HEPMPO W2019-04 MC #17-109 06/28/2018
US 219	2011030	GA355B51	BRIDGE 11023 ON US 219 OVER CHERRY CREEK	32,703.72	M001	07/05/2017	RU Bridge MC #17-61 11/07/2017
MD0355	0003553	FR705B21	BRIDGE 1008500 OVER MONOCACY RIVER	1,000,000.00	Z230	05/22/2018	TPB 6620 MC #17-87 03/19/2018
MD0355	1291057	WI2145180	Rehabilitation of Eleven (11) Bridges	1,819,995.82	M0E1	06/25/2018	SWMPO 4 MC #17-67 01/08/2018
MD0355	1291057	WI2145180	Rehabilitation of Eleven (11) Bridges	678,182.18	Z001	06/25/2018	SWMPO 4 MC #17-67 01/08/2018
MD 140	2361042	FR536B51	BRIDGE 1006200 OVER FLAT RUN	256,574.91	Z231	08/30/2017	TPB 6439 MC #17-17 03/06/2017
MD 140	2361042	FR536B51	BRIDGE 1006200 OVER FLAT RUN	91,195.26	L1CE	01/03/2018	TPB 6439 MC #17-17 03/06/2017
US 13	1291056	WO223B51	US 13: Rehabilitation on Dual Bridges No. 230161 and 230162 on US 13 over Pocomoke River. (Constr.)	(883,023.84)	Z001	03/05/2018	RU Bridge MC #17-61 11/07/2017

MD 140	2361035	FR504B51	MD 140 BR # 10065 OVER MONOCACY RIVER - BRIDGE REPLACEMENT - CON	42,697.90	Z001	07/05/2017	TPB 6011 MC #13-15 10/03/2012
MD 695	6956374	FR500ZM1	MD 695: Superstructure Replacement Steel Girder Bridge #0328100 on MD 695 Ramp C over Northeast Creek - Construction	133,584.84	L11E	05/01/2018	BRTB 60-9310-13 MC #17-123 09/11/2018
	1063015	FR457B51	TC11 - MD 550 OVER ISRAEL CREEK	(1,038.59)	L1CE	11/20/2017	TPB 3081 MC #17-52 08/17/2017
MD 272	2891019	CE4465280	TC13-BRIDGE 7036 ON MD 272 OVER AMTRAK	2,000,000.00	Z240	06/12/2018	WILMAPCO 3-12 MC #17-25 05/08/2017
US 301	1271055	KE294B21	BRIDGE 1400501-US 301 NB OVER MD 290	102,915.57	L05E	04/24/2018	RU Bridge MC #17-61 11/07/2017
CO3482	3198005	BA145B31	PUTTY HILL ROAD OVER I-695-BR 0317400	874,397.60	Z001	06/01/2018	BRTB 60-9310-13 MC #17-142 11/15/2018
I 68	0682051	AL4655180	Bridge 0109300 over MD 639	1,000,000.00	Z001	04/20/2018	CAMPO 17-4 MC #17-125 08/31/2018
	0003495	AW139B2U	VAR BR INSPECTIONS STATEWIDE FY 18-FY 19	5,000,000.00	Z240	03/28/2018	BRTB 60-9310-13 MC #17-142 11/15/2018 CAMPO 17-4 MC #17-125 08/31/2018 C-SMMPO A-2018-04 MC #17-54 08/17/2017 HEPMPO W2019-04 MC #17-109 06/28/2018 RU Bridge MC #17-61 11/07/2017 SWMPO 4 MC #17-67 01/08/2018 TPB 3081 MC #17-52 08/17/2017 WILMAPCO 3-1 MC #
	000B138	AW139B1R	Statewide - Bridge Inspection Program FY16 and FY17 - Other	1,000,000.00	Z240	08/01/2017	BRTB 60-9310-13 MC #17-142 11/15/2018 CAMPO 17-4 MC #17-125 08/31/2018 C-SMMPO A-2018-04 MC #17-54 08/17/2017 HEPMPO W2019-04 MC #17-109 06/28/2018 RU Bridge MC #17-61 11/07/2017 SWMPO 4 MC #17-67 01/08/2018 TPB 3081 MC #17-52

							08/17/2017 WILMAPCO 3-1 MC #
I-695	6956347	AX989B16	I-695 @ FREDERICK ROAD (MD 144) - INTERCHANGE RECONSTRUCTION	60,610.00	M490	05/10/2018	BRTB 63-1601-41 MC #17-123 09/11/2018
MD 272	2891019	CE446B52	TC13-BRIDGE 7036 ON MD 272 OVER AMTRAK	3,000,000.00	Z232	11/14/2017	WILMAPCO 3-12 MC #17-25 05/08/2017
	000B068	BA037B51	7 BRIDGES ON US1,I695,MD7,MD695,MD702	87,854.79	MOE1	03/27/2018	BRTB 60-9310-13 MC #17-142 11/15/2018
I-695	6956347	AX016B11	I-695 @ FREDERICK ROAD (MD 144) - INTERCHANGE RECONSTRUCTION	(91,819.00)	M490	05/10/2018	BRTB 63-1601-41 MC #17-123 09/11/2018
I-695	6956346	BA462B51	STIM-BR 0313900 OVER MD 26 (LIBERTY RD)	(379,507.45)	L01E	03/05/2018	BRTB 60-9310-13 MC #17-142 11/15/2018
I-695	6956365	BA462B52	TC94-BR 03140 OVER MILFORD MILL ROAD	1,157,190.16	Z001	09/12/2017	BRTB 60-9310-13 MC #17-142 11/15/2018
MD 129	3019009	BA502B51	MD 129: Rehabilitation of Bridge #0314700 on MD 129 over I-695. - Constr.	79,783.36	M001	01/23/2018	BRTB 63-1207-13 MC #14-120 03/21/2016
US 40	1251040	BA609B21	US40 OVER GUNPOWDER AND LITTLE GUNPOWDER	720,640.00	Z001	09/25/2017	BRTB 63-1601-41 MC #17-123 09/11/2018
	3015001	BA673ZM1	PAINTERS MILL ROAD BRIDGE OVER GWYNNNS FALLS-P.E. FOR LOCAL BRIDGE	(83.51)	1180	01/24/2018	BRTB 13-1013-13 MC #14-120 03/21/2016
	000B050	AT090B51	TC13-INVERT PAVING/RESTORE 47 STRUCTURES	397.54	M001	07/11/2017	BRTB 60-9310-13 MC #17-142 11/15/2018 CAMPO 17-4 MC #17-125 08/31/2018 C-SMMPO A-2018-04 MC #17-54 08/17/2017 HEPMPO W2019-04 MC #17-109 06/28/2018 RU Bridge MC #17-61 11/07/2017 SWMPO 4 MC #17-67 01/08/2018

							TPB 3081 MC #17-52 08/17/2017 WILMAPCO 3-1 MC #
MD 695	6956374	BA896B51	MD 695: Superstructure Replacement Steel Girder Bridge #0328100 on MD 695 Ramp C over Northeast Creek - Construction	815,068.16	Z001	03/19/2018	BRTB 60-9310-13 MC #17-123 09/11/2018
MD 25	1125008	BA810B51	MD 25 (Falls Road) over Georges Run - Replacement of Bridge No. 0301900 (Construction)	21,763.80	M24E	09/21/2017	BRTB 63-1603-13 MD #17-51 08/09/2017
	000B050	AT090B51	TC13-INVERT PAVING/RESTORE 47 STRUCTURES	334.02	M240	07/11/2017	BRTB 60-9310-13 MC #17-142 11/15/2018 CAMPO 17-4 MC #17-125 08/31/2018 C-SMMPO A-2018-04 MC #17-54 08/17/2017 HEPMPO W2019-04 MC #17-109 06/28/2018 RU Bridge MC #17-61 11/07/2017 SWMPO 4 MC #17-67 01/08/2018 TPB 3081 MC #17-52 08/17/2017 WILMAPCO 3-1 MC #
			Total:	39,847,334.90			
Community Safety and Enhancements (Fund 84)							
US0040	2251011	FR3505184	IVY HILL DR TO MIDDLETOWN PARKWAY	191,850.77	L20E	04/24/2018	TPB 6488 MC #17-17 03/06/2017
MD 5	2651038	CH316B31	TC125-MD 925/OLD WASHINGTON ROAD	(262,564.21)	L05E	12/28/2017	TPB 3083 MC #17-106 06/07/2018

MD 5	2651039	CH316B51	MD 5 Business (Leonardtown Road) at MD 925 (Old Washington Road) - Intersection Improvements - Constr.	36,754.10	M001	12/28/2017	TPB 3083 MC #17-106 06/07/2018
MD 231	0003208	CA305B21	TC11-MD231-MD2/4 TO MD765A TO ARMORY RD	(75,092.11)	M2E1	04/19/2018	RU Urban Reconstruct MC #17-61 11/07/2017
US0040	2251011	FR3505184	IVY HILL DR TO MIDDLETOWN PARKWAY	2,000,000.00	Z231	04/24/2018	TPB 6488 MC #17-17 03/06/2017
			Total:	1,890,948.55			
Congestion Management (Funds 81 and 86)							
	0003135	AX684B21	CHART 511 TRAVELERS INFORMATION SERVICE	134,011.00	Z400	09/25/2017	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	0003465	AX789B24	CHART SYS NETWORK ENGINEERING FY 17-19	3,000,000.00	Z240	06/05/2018	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
MD 439	0832223	BA093B51	I-83 at MD 439 (Old York Road) - Park and Ride Lot Expansion (Constr.)	15,028.72	L400	10/17/2017	BRTB 60-9504-04 MC #17-129 09/27/2018

MD 17	1059005	FR608B51	MD 17 (Myersville/Middletown Road) at Ventrie Court - Ridesharing Lot Expansion - Construction	(42,368.84)	M400	01/31/2018	TPB 3085 MC #17-71 01/23/2018
	000A839	FR5625177	BACK-UP POWER FOR CHART CAMERAS	(2,599,547.96)	M0E1	05/07/2018	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	0003321	AX124B1B	CHART PERFORMANCE EVALUATION CY13-15	(149,621.03)	M240	06/11/2018	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	3114050	AX624B22	CHART SUPPORT EXTENSION-BCS 2007-06A-STW	(594,612.10)	Z240	03/27/2018	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018

							WILMAPCO 3-9 MC #17-25 05/08/2
	0003305	ZY106B21	CHART INTERFACE DESIGN/TEST BED(S)	340,000.00	L24E	04/03/2018	BRTB 60-9504-04 MC #17- 129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17- 109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	0003514	AX286B1D	FALL 2017 OPERATIONS ACADEMY SUPPORT	52,434.00	M7T0	07/21/2017	BRTB 60-9504-04 MC #17- 129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17- 109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2

	3114052	AX626B22	CHART SUPPORT EXTENSION-BCS 2007-06C-STW	(138,736.41)	L240	03/27/2018	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	000B171	XY509B51	CHART CCTV Deployment (Phase 5C)	3,000,000.00	Z240	12/13/2017	RU Resurface MC #17-146 12/13/2018
MD 4	2591081	AA812B51	WAYSON'S CORNER PARK/RIDE AT MD794	3,808.41	L400	07/11/2017	BRTB 60-9504-04 MC #17-129 09/27/2018
	000B171	XY509B51	CHART CCTV Deployment (Phase 5C)	327,445.07	Z232	08/01/2017	RU Resurface MC #17-146 12/13/2018
	0003515	AT028B13	STATEWIDE EDC-4 TIM DATA COLLECTION	50,000.00	M371	07/28/2017	BRTB 60-9501-11 MC #17-142 11/15/2018 CAMPO 17-3 MC #17-125 08/31/2018 C-SMMPO A-2018-03 MC #17-54 08/17/2017 HEPMPO W2019-03 MC #17-109 06/28/2018 RU Resurface MC #17-146 12/13/2018 SWMPO 3 MC #17-67 01/08/2018 TPB 3082 MC #17-106 06/07/2018 WILMAPCO 3-3
	000B171	XY509B51	CHART CCTV Deployment (Phase 5C)	688,374.00	Z001	08/01/2017	RU Resurface MC #17-146 12/13/2018

	2511064	AW6975286	TC40 - Backup power for CHART cameras	(333,788.32)	L24E	05/07/2018	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	0001607	AT1405186	Capital wireless integrated network	(96.26)	Q420	06/12/2018	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	000B195	AT620B54	STATEWIDE CHART DMS DEPLOYMENT - PHASE 5	2,000,000.00	Z001	09/20/2017	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2

	0003520	AX936B14	STWD TRAVEL TIME/SPEED DATA FY 18-19	414,672.00	Z001	09/26/2017	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
MD 4	2591081	AA812B51	WAYSON'S CORNER PARK/RIDE AT MD794	8,865.41	Z001	07/11/2017	BRTB 60-9504-04 MC #17-129 09/27/2018
	000B171	AT8725786	CHART CCTV Deployment (Phase 5C)	(1,044,052.53)	M0E1	05/25/2018	BRTB 60-9504-04 MC #17-129 09/27/2018 TPB 3085 MC #17-71 01/23/2018
	P003519	AT139B17	REGIONAL OPERATIONS FORUMS 2017-STWD	78,611.51	M7T0	09/07/2017	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	000B115	AT872B56	CHART CCTV DEPLOY PHASE 5B-AA,BA,CL,HO	355,016.28	Z001	10/17/2017	BRTB 60-9504-04 MC #17-129 09/27/2018

	000B217	AT620B55	STATEWIDE CHART DMS DEPLOYMENT-PHASE 6	1,000,000.00	Z001	01/16/2017	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	000B171	AW0435182	CHART CCTV Deployment (Phase 5C)	464,857.63	Z230	05/25/2018	BRTB 60-9506-38 MC #17-142 11/15/2018
MD 108	3581004	HO793B51	PARK & RIDE & ACCESS RD, CON	9,079.93	Z400	07/25/2017	BRTB 60-9504-04 MC #17-129 09/27/2018
	0003517	AT020B17	STWD:EDC 4-IMPROVE TRANSP INCIDENT MGMT	43,576.00	M371	07/31/2017	BRTB 60-9501-11 MC #17-142 11/15/2018 CAMPO 17-3 MC #17-125 08/31/2018 C-SMMPO A-2018-03 MC #17-54 08/17/2017 HEPMPO W2019-03 MC #17-109 06/28/2018 RU Resurface MC #17-146 12/13/2018 SWMPO 3 MC #17-67 01/08/2018 TPB 3082 MC #17-106 06/07/2018 WILMAPCO 3-3
	0003459	SD104B25	CHART Systems Development FY17 - FY19	4,000,000.00	Z240	06/05/2018	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018

							WILMAPCO 3-9 MC #17-25 05/08/2
			Total:	11,082,956.51			
Environmental Projects (Funds 24, 25, 26, 74 and 88)							
US 50	1301169	PG0785126	SRI-US 50 AT MD 410	(1,457.81)	Z001	04/24/2018	TPB 3038 MC #17-71 01/23/2018
	0003542	QA1495125	Cross County Connector Trail - Grasonville	916,229.00	M301	06/11/2018	BRTB 60-9903-29 MC #17- 123 09/11/2018
	FY02006	AT3925124	Scenic Byways - HNR Wayside Panel Fabrication, delivery and install	(93,381.95)	Q970	06/28/2018	BRTB 60-9903-29 MC #17- 123 09/11/2018 CAMPO 17-1 C-SMMPO A-2018-01 MC #17-54 08/17/2017 HEPMPO W2019-01 MC #17- 109 06/28/2018 RU Environment MC #17-146 12/13/2018 SWMPO 1 MC #17-67 01/08/2018 TPB 2710 MC #17-22 03/17/2017 WILMAPCO 3-2 MC #17-25 05/08/2017
I-495	4952281	MO384B52	Landscape	542,318.00	Z230	09/26/2017	TPB 3038 MC #17-71 01/23/2018
	MD99001	AW721B21	SCENIC BYWAYS MD213, MD20, MD445, MD18	(10,792.34)	Q970	06/18/2018	RU Environment MC #17-146 12/13/2018
	MD03024	GA660	Scenic Byways Program - SB03 National Road Visitor Information Services - Other	(68,301.31)	Q970	06/28/2018	RU Environment MC #17-146 12/13/2018

	MD98001	AW589B21	SCENIC BYWAYS PROGRAM/CORRIDOR MAN PLAN	(5,669.66)	Q970	06/28/2018	BRTB 60-9903-29 MC #17- 123 09/11/2018 CAMPO 17-1 C-SMMPO A-2018-01 MC #17-54 08/17/2017 HEPMPO W2019-01 MC #17- 109 06/28/2018 RU Environment MC #17-146 12/13/2018 SWMPO 1 MC #17-67 01/08/2018 TPB 2710 MC #17-22 03/17/2017 WILMAPCO 3-2 MC #17-25 05/08/2017
I-95	0953197	HO248B51	TIMBERVIEW NOISE BARRIER	46,254.21	Z001	10/17/2017	BRTB 60-9504-06 MC #17- 142 11/15/2018
	0003460	AA121B51	RUTLAND ROAD FISH PASSAGE	(747,924.00)	L22E	09/12/2017	BRTB 60-9903-29 MC #17- 123 09/11/2018
	0003464	WA373B51	WESTERN MARYLAND RAIL - TRAIL PHASE IV	501,724.00	M303	09/21/2017	HEPMPO W2019-01 MC #17- 109 06/28/2018
	0003481	MO070B51	ETHAN ALLEN GATEWAY STREETScape	1,255,123.00	M301	08/25/2017	TPB 2710 MC #17-22 03/17/2017
	MD05007	AT974B24	Historic National Road Community Design Guidelines - National Scenic Byways - FY 05	(33,740.60)	H970	06/18/2018	N/A
	0003464	WA373B51	WESTERN MARYLAND RAIL - TRAIL PHASE IV	1,948,276.00	L22E	09/21/2017	HEPMPO W2019-01 MC #17- 109 06/28/2018
MD 355	1073016	MO059B21	CLARKSBURG-SHARE USE PATH/SIDEWALK	523,416.00	M301	09/19/2017	TPB 2710 MC #17-22 03/17/2017
	000B039	AT0615124	TC94-US50/MD404/MD309-ROADSIDE VEG MGMT	(48,596.08)	M240	06/11/2018	RU Environment MC #17-146 12/13/2018 SWMPO 1 MC #17-67 01/08/2018
	0003542	QA1495125	Cross County Connector Trail - Grasonville	368,628.38	Z301	06/11/2018	BRTB 60-9903-29 MC #17- 123 09/11/2018
	000A245	AA5535174	Functional Enhancement of SWM Facilities (2nd Phase)	74,291.20	L22E	04/19/2018	BRTB 60-9506-38 MC #17- 142 11/15/2018

	000B173	AX872B25	BICYCLE RETROFIT PROGRAM	72,225.00	MS30	03/05/2018	BRTB 60-9506-38 MC #17-142 11/15/2018 CAMPO 17-1 C-SMMPO A-2018-01 MC #17-54 08/17/2017 HEPMPO W2019-01 MC #17-109 06/28/2018 RU Environment MC #17-146 12/13/2018 SWMPO 1 MC #17-67 01/08/2018 TPB 3038 MC #17-22 03/17/2017 WILMAPCO 3-2 MC #17-25 05/08/2017
	000B052	FR126B31	SAVE MD'S CRITICAL CIVIL WAR BATTLEFIELD	450,000.00	L220	07/18/2017	TPB 2710 MC #17-22 03/17/2017
	0003317	AX886B51	BALTO CITY-HERRING RUN GREENWAY TRAIL	267,652.00	M230	02/21/2018	BRTB 60-9903-29 MC #17-123 09/11/2018
	0003460	AA121B51	RUTLAND ROAD FISH PASSAGE	747,924.00	M301	09/12/2017	BRTB 60-9903-29 MC #17-123 09/11/2018
	000A699	WI3285274	US 13BU: E. CHURCH ST TO N. OF E. LONDON AVE - DRAINAGE IMPROVEMENTS	(281,577.20)	Z231	04/30/2018	SWMPO 1 MC #17-67 01/08/2018
	0003524	CL296B51	ELDERWOOD SWM #2, OKLAHOMA PH 4 SW POND	1,047,466.00	Z302	03/20/2018	BRTB 60-9903-29 MC #17-123 09/11/2018
	000A699	WI3285274	US 13BU: E. CHURCH ST TO N. OF E. LONDON AVE - DRAINAGE IMPROVEMENTS	(740,995.38)	LZ20	04/30/2018	SWMPO 1 MC #17-67 01/08/2018
	MD06011	AX349B21	SB-CHARLES ST INTERPRETIVE PL	(11,328.00)	L970	06/12/2018	BRTB 60-9506-38 MC #17-142 11/15/2018
	MD06012	AX235B21	SB-BLUE CRAB-GATEWAY SIGNAGE	(27,605.00)	L970	06/18/2018	RU Environment MC #17-146 12/13/2018 SWMPO 1 MC #17-67 01/08/2018
MD 295	1111031	BA978B52	MD 295 (Baltimore Washington Parkway): Riverview/Baltimore Highlands Community - Noise Barrier Installation (Construction)	354,063.56	Z001	10/17/2017	BRTB-60-9504-06 MC #17-142 11/15/2018
	0003542	QA1495125	Cross County Connector Trail - Grasonville	2,467,657.00	M3E1	06/11/2018	BRTB 60-9903-29 MC #17-123 09/11/2018

	0003477	AL444B51	AMTRAK STATION ENTRYWAY IMPROVEMENT	243,103.00	L22E	09/26/2017	CAMPO 17-1
	0703051	FR5325127	I-70 REST AREAS AT SOUTH MOUNTAIN RECONSTRUCT TO WELCOME CENTERS	284,418.30	L22E	06/25/2018	TPB 3038 MC #17-71 01/23/2018
	1191034	AX093B51	ST PAUL PLACE AND PRESTON GARDENS	1,578,250.00	L22E	08/01/2017	BRTB 60-9903-29 MC #17-123 09/11/2018
	000A699	WI3285274	US 13BU: E. CHURCH ST TO N. OF E. LONDON AVE - DRAINAGE IMPROVEMENTS	(191,724.97)	L20E	04/30/2018	SWMPO 1 MC #17-67 01/08/2018
	000A940	BC269-055-815	BICYCLE RETROFIT PROGRAM FY 13-14	90,178.55	M230	05/07/2018	BRTB 60-9506-38 MC #17-142 11/15/2018 CAMPO 17-1 C-SMMPO A-2018-01 MC #17-54 08/17/2017 HEPMPO W2019-01 MC #17-109 06/28/2018 RU Environment MC #17-146 12/13/2018 SWMPO 1 MC #17-67 01/08/2018 TPB 3038 MC #17-22 03/17/2017 WILMAPCO 3-2 MC #17-25 05/08/2017
	000A245	XY2365177	Functional Enhancement of SWM Facilities (2nd Phase)	(122,712.75)	MS30	05/07/2018	RU Resurface MC #17-146 12/13/2018 SWMPO 3 MC #17-67 01/08/2018
			Total:	11,393,390.15			
Major Projects (Funds 70, 71, 72 and 73)							
MD 175	3617019	AA436B54	WEST OF REECE ROAD TO EAST OF DISNEY RD	1,000,000.00	Z240	09/06/2017	BRTB 61-1601-41 MC #17-123 09/11/2018
MD0124	1103006	MO632B31	CORRIDOR BETWEEN DAMASCUS & GAITHERSBURG	(1,190,225.57)	L230	06/12/2018	TPB 3057 MC #17-17 03/06/2017
MD 97	2451039	MO854B51	MD 97 (Georgia Avenue) at Randolph Road - Interchange Project (Construction)	2,500,000.00	MOE1	03/14/2018	TPB 3104 MC #17-17 03/06/2017

MD 97	2451039	MO854B51	MD 97 (Georgia Avenue) at Randolph Road - Interchange Project (Construction)	5,000,000.00	Z001	10/11/2017	TPB 3104 MC #17-17 03/06/2017
MD 175	3617017	AA580B56	BRAC INTERS-REECE RD/MAPES RD/CHART	3,000,000.00	Z230	07/25/2017	BRTB 61-1402-39 MC #17-01 09/26/2016
MD 355	2471011	MO593B52	AT CEDAR LANE (PHASE 1,2,3)	407,039.59	M001	09/11/2017	TPB 5998 MC #17-17 03/06/2017
MD 5	1211035	PG175B51	MD 5 at Brandywine Road and MD 373 Interchange Phase 2 - Constr.	15,000,000.00	Z001	01/03/2018	TPB 4882 MC #17-17 03/06/2017
MD 5	1211033	PG494B51	MD 5 (Branch Ave.) Phase 2 from Auth Way to South of I-495/I-95 and Construct an Access Road to the Branch Ave. Metro Station.	54,455.72	Z001	07/20/2017	TPB 3554 MC #17-17 03/06/2017
MD 175	3617019	AA436B54	WEST OF REECE ROAD TO EAST OF DISNEY RD	1,839,840.11	Z230	03/19/2018	BRTB 61-1601-41 MC #17-123 09/11/2018
MD 4	2591083	PG618B51	IHB-INTERCHANGE AT SUITLAND PARKWAY	7,013,760.00	Z001	01/03/2018	TPB 3547 MC #17-71 01/23/2018
I-695	6956376	BA727B51	I-695 OL (Baltimore Beltway): From South of US 40 to MD 144 - Multi-lane Reconstruct (Construction)	15,000,000.00	Z001	09/12/2017	BRTB 63-1601-41 MC #17-123 9/11/2018
I 68	000A831	AL409B51	TC40/70-BR 0109600 OVER WILLS CREEK/CSX/CUMBERLAND THRUWAY & BR 0109200 ON MD 51	(848,833.13)	M0E1	12/29/2017	MDOT SHA project in Allegany County CAMPO 17-4 MC #17-125 08/31/2018
MD 210	2631019	PG700B21	MD 210: Livingston Rd. / Kerby Hill Road - Interchange Preliminary Engineering	(5,479.56)	L23E	03/27/2018	TPB 4879 MC #17-52 08/17/2017
MD 210	2631022	PG700B51	MD 210 (Indian Head Highway): Livingston Road/ Kerby Hill Road - Interchange Constr. Design-Build (Construction)	8,848,350.49	Z240	09/26/2017	TPB 4879 MC #17-52 08/17/2017
MD 337	000B264	PG7805270	Allentown Rd; MD 337 from south of I-95/I-495 NB off-ramp to north of Suitland Parkway; capacity improvements	726,534.19	Z230	05/25/2018	TPB 6392 MC #17-52 08/17/2017
I 68	000A831	AL409B51	TC40/70-BR 0109600 OVER WILLS CREEK/CSX/CUMBERLAND THRUWAY & BR 0109200 ON MD 51	(77,539.16)	Z001	12/29/2017	MDOT SHA project in Allegany County CAMPO 17-4 MC #17-125 08/31/2018

MD 337	5104004	PG780B32	TC48 - SOUTH OF I95/I495 TO N OF SUITLAND	(602,592.64)	M001	07/17/2017	TPB 6392 MC #17-52 08/17/2017
MD 337	5104005	PG780B52	MD 337 (Allentown Road): From S of I-95/I-495 NB Off-Ramp to N of Suitland Road/Westover Drive - BRAC Intersection Impr. (Constr.)	95,742.81	F13E	09/06/2017	TPB 6392 MC #17-52 08/17/2017
MD 337	5104005	PG780B52	MD 337 (Allentown Road): From S of I-95/I-495 NB Off-Ramp to N of Suitland Road/Westover Drive - BRAC Intersection Impr. (Constr.)	371,719.46	Z230	02/21/2018	TPB 6392 MC #17-52 08/17/2017
I-695	6956376	BA727B51	I-695 OL (Baltimore Beltway): From South of US 40 to MD 144 - Multi-lane Reconstruct (Construction)	1,000,000.00	Z460	09/12/2017	BRTB 63-1601-41 MC #17-123 9/11/2018
US 40	1251052	HA348B52	TC11- US 40 AT MD 7/MD 159	(196,121.52)	M23E	02/12/2018	BRTB 65-1402-41 MC #17-123 09/11/2018
MD 404	3001053	AW896B51	IHB-US 50 TO EAST OF HOLLY ROAD	40,000,000.00	Z001	01/10/2018	AW8961
US 15	1051037	FR571B31	SRI-MONOCACY BOULEVARD INTERCHANGE	9,168,820.00	Z001	04/20/2018	TPB 4892 MC #17-92 07/11/2017
US0219	1813001	GA599B31	IMPROVEMENTS THRU THE TOWN OF OAKLAND	(404,000.00)	L050	09/22/2017	GA5991 MC #17-59 02/28/2018
US 219	2031003	GA6465270	IHB-I-68 TO MARYLAND STATE LINE	13,799,062.00	H980	04/24/2018	GA6462
US 219	2031004	GA646B32	I-68 TO MARYLAND STATE LINE	6,760,921.00	Q980	08/02/2017	GA6462
US 219	2031003	GA646B52	IHB-I-68 TO MARYLAND STATE LINE	2,538,806.00	L98R	11/21/2017	GA6462
US 40	4299001	HA2705171	US 40 @ MD 715 - INTERCHANGE RECONSTRUCTION AND WIDEN MD 715 TO SECURITY GATE AT ABERDEEN PROVING GROUNDS	584,023.60	L20E	04/03/2018	BRTB 65-0803-46 MC #[] 05/19/2014
IS0070	0703046	FR426B31	I70/MD85 INTERCH,WALSER DR,MD355-PH 2B&C	(113,000.00)	L010	12/29/2017	TPB 6387 MC #13-15 10/03/2012
MD 85	7816001	FR388B51	IHB-D7 OFFICE ENTRY TO N OF SPECTRUM DR	6,875,302.00	Z001	01/31/2018	TPB 6483 MC #17-21 03/30/2017
MD 24	1247012	HA334B51	MD 24 (Rocks Road): Fr Deer Creek Bridge to 1800' South - Slope Stabilization, Pavement/Drainage/Traffic Barrier Imp. (Constr.)	(210,092.38)	M232	03/27/2018	BRTB 65-1601-12 MC #17-123 09/11/2018

I-695	6956371	BA366B51	I-695 IL over Benson Ave/Leeds Ave/US 1/AMTRAK/Herbert Run - Replace Bridge Nos. 0311305 & 0311405/Realignment of Ramp 8 Br.(Con.)	1,500,000.00	M001	09/12/2017	BRTB 63-1602-43 MC #17-123 09/11/2018
MD 22	1261018	HA348B34	MD 22 (Aberdeen Thruway) at Beards Hill Intersection, BRAC Intersection at Aberdeen Proving Grounds - ROW	(432.26)	M23E	12/28/2017	BRTB 65-1403-41 MC #17-51 08/09/2017
MD 175	3617018	AA436B24	MD 175 (Annapolis Road) Dualization from W. of Reece Road to E. of Disney Road - PE	240,000.00	Z230	07/17/2017	BRTB 61-1601-41 MC #17-123 09/11/2018
MD 22	1261020	HA348B53	MD 22 (Aberdeen Thruway) at MD 462 - Intersection Improvements (Construction)	4,006,861.17	Z230	02/21/2018	BRTB 65-1403-41 MC #17-51 08/09/2017
MD 85	7816001	FR388B51	IHB-D7 OFFICE ENTRY TO N OF SPECTRUM DR	599,601.00	LY10	09/26/2017	TPB 6483 MC #17-21 03/30/2017
MD 22	1261019	HA348B54	SRI-BRAC-MD 22/BEARDS HILL ROAD	1,000,000.00	M001	11/14/2017	BRTB 65-1205-41 MC #17-123 09/11/2018
	1251064	HA348B57	US 40 (south Philadelphia Blvd) at MD 7/MD 159 Phase 2 (BRAC) - Intersection Reconstruct (Construction)	1,300,000.00	Z230	09/26/2017	BRTB 65-1402-41 MC #17-123 09/11/2018
US 29	1289003	HO3175270	US 29 [Phase 1] - from S of Seneca Dr to S of MD 175 - Phase 1A- Construction of Old Columbia Rd Access - Constr-	206,509.97	M001	04/10/2018	BRTB 66-1101-41 MC #17-51 08/09/2017
MD 32	1181066	HO756B23	LINDEN CHURCH ROAD TO I-70	1,280,000.00	Z001	04/17/2018	BRTB 66-1703-41 MC #17-123 09/11/2018
I-695	6956355	BA321B2A	TC11-RAMP 8 FROM US 1 OVER LEEDS AVENUE	(890,000.00)	L01E	09/22/2017	BRTB 63-1602-43 MC #17-123 09/11/2018
I-695	6956371	BA366B51	I-695 IL over Benson Ave/Leeds Ave/US 1/AMTRAK/Herbert Run - Replace Bridge Nos. 0311305 & 0311405/Realignment of Ramp 8 Br.(Con.)	116,820.66	0420	09/12/2017	BRTB 63-1602-43 MC #17-123 09/11/2018
I-695	6956371	BA366B51	I-695 IL over Benson Ave/Leeds Ave/US 1/AMTRAK/Herbert Run - Replace Bridge Nos. 0311305 &	651,395.00	Z460	09/12/2017	BRTB 63-1602-43 MC #17-123 09/11/2018

			0311405/Realignment of Ramp 8 Br.(Con.)				
I-695	6956371	BA366B51	I-695 IL over Benson Ave/Leeds Ave/US 1/AMTRAK/Herbert Run - Replace Bridge Nos. 0311305 & 0311405/Realignment of Ramp 8 Br.(Con.)	1,473,130.37	M002	02/13/2018	BRTB 63-1602-43 MC #17-123 09/11/2018
MD 22	1261019	HA348B54	SRI-BRAC-MD 22/BEARDS HILL ROAD	1,000,000.00	Z002	02/28/2018	BRTB 65-1205-41 MC #17-123 09/11/2018
US 40	1251048	HA348B32	BRAC INTERSEC- US 40 AT MD 7/MD 159	(73,049.90)	L20E	12/28/2017	BRTB 65-1402-41 MC #17-123 09/11/2018
MD 22	1261020	HA348B53	MD 22 (Aberdeen Thruway) at MD 462 - Intersection Improvements (Construction)	101,390.01	M23E	11/22/2017	BRTB 65-1403-41 MC #17-51 08/09/2017
MD 337	000B264	XY2455477	Allentown Rd; MD 337 from south of I-95/I-495 NB off-ramp to north of Suitland Parkway; capacity improvements	1,832,615.93	MS3E	05/29/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
MD 235	2651013	SM768B31	MD 235 NORTH OF MD 4 TO MD 237	(702,000.00)	Q050	09/22/2017	C-SMMPO A-2018-01 MC #17-54 08/17/2017
US 113	3271037	WO636B51	US 113 (Worcester Hwy) from North of Massey Branch to Five Mile Branch Road - Dualization (Construction - Design Build)	6,000,000.00	Z001	01/31/2018	WO3631
US0113	3271039	WO635B51	IHB-N OF MD 365 TO N OF FIVE MILE-PH 4	9,878,058.44	Z001	09/26/2017	WO6681 MC #17-45 06/05/2017
MD0589	1357001	WO315B11	RACETRACK RD BETWEEN US 113 AND US 50	(1,465,103.48)	L20E	09/21/2017	WO3151
I-81	0811071	WA3445272	IHB-DUAL BR 21078 OVER POTOMAC RIVER	25,002,952.00	Z001	06/01/2018	HEPMPO W2014-09 MC #17-109 06/28/2018
I-81	0811071	WA344B52	IHB-DUAL BR 21078 OVER POTOMAC RIVER	4,005,900.00	RPS9	08/25/2017	HEPMPO W2014-09 MC #17-109 06/28/2018
MD 337	000B264	XY6055177	Allentown Rd; MD 337 from south of I-95/I-495 NB off-ramp to north of Suitland Parkway; capacity improvements	1,000,000.00	Z001	05/29/2018	RU Resurface MC #17-146 12/13/2018
			Total:	196,001,141.92			

Other Projects							
	10MD001	AT099	At various locations	(1,218.61)	L97E	06/28/2018	BRTB 60-9903-29 MC #17-123 09/11/2018
	000B214	XX535B52	At various locations in District 1	1,000,000.00	Z232	12/22/2017	RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018
	0001606	AT139B51	BALTIMORE METRO REGION ITS INTEGRATION	(117,564.20)	96A0	08/02/2017	BRTB 60-9504-04 MC #17-129 09/27/2018
	000A939	AT0875182	TC56-AT VARIOUS LOCATIONS IN DISTRICT 5	(2,200,000.00)	M240	06/12/2018	BRTB 60-9506-38 MC #17-142 11/15/2018 C-SMMPO A-2018-01 MC #17-54 08/17/2017 RU Environment MC #17-146 12/13/2018 TPB 3038 MC #17-22 03/17/2017
	0003370	AT133B1Y	FY15 - Statewide Strategic Highway Safety Plan (SHSP) Management	320,000.00	Z240	05/31/2018	BRTB 60-9508-19 MC #17-142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 TPB 3084 MC #17-71 01/23/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
	000B213	XX535B51	FY15 MD STRATEGIC HIGHWAY SAFETY PLAN	500,000.00	Z240	11/22/2017	BRTB 60-9508-19 MC #17-142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 TPB 3084 MC #17-71 01/23/2018

							WILMAPCO 3-4 MC #17-25 05/08/2017
	000A939	AT0875182	TC56-AT VARIOUS LOCATIONS IN DISTRICT 5	(167,651.74)	M230	06/12/2018	BRTB 60-9506-38 MC #17- 142 11/15/2018 C-SMMPO A-2018-01 MC #17-54 08/17/2017 RU Environment MC #17-146 12/13/2018 TPB 3038 MC #17-22 03/17/2017
	0003292	CE352ZM3	BARON ROAD OVER CSX N. OF NAZARINE RD-CON	264.62	L11E	03/28/2018	WILMAPCO 3-1 MC #17-25 05/08/2017
	000A948	XX526B51	At various locations in District 3	(65,571.34)	M240	10/23/2017	N/A
	0001949	CE352ZM1	At various locations in Cecil County	(16,310.45)	L110	03/28/2018	WILMAPCO 3-1 MC #17-25 05/08/2017
	1603001	CE350ZM1	TOWN OF PERRYVILLE PIER	83,350.00	Q920	09/20/2017	WILMAPCO 3-2 MC #17-25 05/08/2017
	0003509	AT133B1X	At various locations	912,000.00	Z240	09/26/2017	60-9504-04
	0003507	AT133B1W	At various locations	100,800.00	Z240	12/27/2017	N/A
	000B232	CE2705182	Tree planting at various locations in Cecil County	500,000.00	Z240	06/05/2018	WILMAPCO 3-2 MC #17-25 05/08/2017
	1200005	CH378ZM1	REPLACE BRIDGE # 0040001 ON POPLAR HILL	196,598.00	Q770	08/30/2017	TPB 3081 MC #17-52 08/17/2017
	3114056	AT133B6E	Other	1,000,000.00	Z240	07/05/17	TPB 3085 MC #17-71 01/23/2018
	000A637	CL463ZM1	Cleaning and Painting of 5 Bridges on Various Roads - Construction	(28,373.34)	L1CE	12/27/2017	BRTB 60-9310-13 MC #17- 123 09/11/2018
	3168006	AT376		11,800.00	L930	09/06/2017	TPB 3082 MC #17-106 06/07/2018
	ICC1001	AT376	MD 200: from I 270 to US 1 Inter- County Connector ICC Construction.	86,543,066.77	Z001	02/13/2018	TPB 3082 MC #17-106 06/07/2018
	000B180	AT472B2C	CHART OCEAN CITY DETECTORS O & M FY 17	72,498.39	Z231	09/14/2017	RU Congestion Mgmt MC #17-61 11/07/2017
	0468007	BC440003	RECONSTRUCT EAST NORTH AVENUE FROM AISQUITH STREET TO	3,000,000.00	Z002	02/28/2018	BRTB 65-2405-41 MC #17- 123 09/11/2018

			WASHINGTON STREET - CONSTRUCTION				
	0468007	BC440003	RECONSTRUCT EAST NORTH AVENUE FROM AISQUITH STREET TO WASHINGTON STREET - CONSTRUCTION	234,377.62	MOE1	08/08/2017	BRTB 65-2405-41 MC #17- 123 09/11/2018
	0468007	BC440003	RECONSTRUCT EAST NORTH AVENUE FROM AISQUITH STREET TO WASHINGTON STREET - CONSTRUCTION	407,881.00	L930	08/08/2017	BRTB 65-2405-41 MC #17- 123 09/11/2018
	0003487	AT723B54	RECREATIONAL TRAILS FY 17 PROJECTS	305,445.45	L940	09/25/2017	BRTB 60-9903-29 MC #17- 123 09/11/2018 CAMPO 17-1 C-SMMPO A-2018-01 MC #17-54 08/17/2017 HEPMPO W2019-01 MC #17- 109 06/28/2018 RU Environment MC #17-146 12/13/2018 SWMPO 1 MC #17-67 01/08/2018 TPB 2710 MC #17-22 03/17/2017 WILMAPCO 3-2 MC #17-25 05/08/2017
	0003487	AT723B54	RECREATIONAL TRAILS FY 17 PROJECTS	51,316.95	Z940	09/25/2017	BRTB 60-9903-29 MC #17- 123 09/11/2018 CAMPO 17-1 C-SMMPO A-2018-01 MC #17-54 08/17/2017 HEPMPO W2019-01 MC #17- 109 06/28/2018 RU Environment MC #17-146 12/13/2018 SWMPO 1 MC #17-67 01/08/2018 TPB 2710 MC #17-22 03/17/2017 WILMAPCO 3-2 MC #17-25 05/08/2017
	0003461	XY5135177	Other	2,051,063.00	Z240	05/31/2018	BRTB 60-9501-11 MC #17- 142 11/15/2018

	000B188	XY176B5A	At various locations	500,000.00	Z001	11/14/2017	BRTB 60-9508-19 MC #17-142 11/15/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
	000B232	CE2705182	Tree planting at various locations in Cecil County	697,986.00	Z230	06/05/2018	WILMAPCO 3-2 MC #17-25 05/08/2017
	4302002	AL481ZM1	Allegheny Highlands Trail - Valley Street Underpass - Construction	61,000.00	Q920	09/22/2017	CAMPO 17-1
	8004021	WA427ZM1	PE REHAB 3 BRIDGES OVER BURHANS BLVD	(84,773.87)	L1CE	03/29/2018	HEPMPO W2019-07 MC #17-109 06/28/2018
	8004022	WA427ZM2	REHAB 3 BRIDGES OVER BURHANS BLVD	(3,747.02)	Z001	03/28/2018	HEPMPO W2019-07 MC #17-109 06/28/2018
	0003512	WA459ZM1	CRAYTON BLVD TERMINAL	1,000,000.00	L9AE	04/18/2018	HEPMPO W2016-01 MC #17-109 06/28/2018
	0003537	WA807B51	At various locations in West Washington County	200,000.00	Z302	03/16/2018	HEPMPO W2019-03 MC #17-109 06/28/2018
	0003518	GA417ZM1	KEYER'S RIDGE BUSINESS PARK LOR PROJECT	98,880.00	L9AE	06/13/2018	AR1604 MC #17-102 06/04/2018
	0003468	GA415ZM1	BRIDGE REPLACEMENT ON MD 219	360,000.00	M233	03/20/2018	RU Bridge MC #17-61 11/07/2017
	0003386	GA411ZM1	MCHENRY BUSINESS-PARK PHASE # 2	4,192.00	L9AE	11/20/2017	AR1601 MC #14-128 04/25/2016
CO 321	0003408	WO184B51	CO 321 (Ironshire Station Road) Hwy-Rail Crossing w/MD & DE Railroad, DOT #531861T - Reconstruct R/R Crossing (Construction)	(42,916.77)	LS4E	12/28/2017	RU Safety/Spot MC #17-146 12/13/2018
	0001897	FR517ZM2	REPLACEMENT OF BIDDLE ROAD BRIDGE	(26,325.00)	L110	12/27/2017	TPB 3173 MC #17-17 03/06/2017
	000A691	XX113B59	Quick action funds for District 1 - FY 2002	(210,119.72)	L24E	03/28/2018	N/A
	0003288	AL472ZM2	REHAB POTOMAC HOLLOW ROAD-BRIDGE A-008	(29,406.32)	L11E	12/29/2017	CAMPO [] MC #14-13 08/17/2014 (local project in CAMPO FY 2014-2017 TIP)
	4302002	AL481ZM1	Allegheny Highlands Trail - Valley Street Underpass - Construction	299,054.00	LY10	09/22/2017	CAMPO 17-1

	000B179	FR170ZM1	ON OLD FREDERICK ROAD AND ON THURSTON RD	39,945.51	33E0	07/20/2017	TPB 3173 MC #17-17 03/06/2017
	2381007	CL2135176	6MD 31 (High St) & Church St: Hwy-Rail Crossing w/ MD Midland Railway, DOT #531717E & 531718L - Reconstruct R/R Crossing (Constr.)	(436,400.89)	M0E1	05/01/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
	0003454	AL489ZM1	NORTH BRANCH INDUSTRIAL PARK - REHAB	700,000.00	L9AE	04/03/2018	CAMPO AL201601
CO 394	0003409	CL1775167	CO 394 (Hahn Rd) Railroad Crossing Maryland Midland Railway DOT 831692L, Railroad Reconstruction.	(118,582.50)	ZS40	04/24/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
	0003506	AT029B1K	At various locations	1,561,081.60	Z240	01/10/2018	N/A
	000B184	XY179B51	At various locations in District 1 and 2	1,000,000.00	M240	08/02/2017	BRTB 60-9508-19 MC #17-142 11/15/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
	0003360	CO332ZM2	Noble Road over Marshyhope Creek - Bridge Replacement - Construction	(71,876.29)	M233	04/19/2018	RU Bridge MC #17-61 11/07/2017
	0001892	DO359ZM1	REHAB BRIDGE D-0024 OVER TRANS RIVER	6,814.45	L110	09/26/2017	RU Bridge MC #17-61 11/07/2017
	000B179	FR170ZM1	ON OLD FREDERICK ROAD AND ON THURSTON RD	700,000.00	Z232	02/28/2018	TPB 3173 MC #17-17 03/06/2017
MD 456	000B186	AL491ZM1	REPLACE BRIDGE A-091 OLD MT PLEASANT RD	52,197.00	M233	08/25/2017	CAMPO 17-4 MC #17-125 08/31/2018
	0003351	FR165B51	WALKERSVILLE SOUTHERN RR, DOT 535031D	34,506.94	MS40	08/30/2017	TPB 3084 MC #17-71 01/23/2018
	0003366	FR132B21	CHART OCEAN CITY DETECTORS O & M FY 15	373,263.20	Z230	05/30/2018	RU Congestion Mgmt MC #17-61 11/07/2017
	0003406	AL486ZM1	FROSTBURG BUSINESS PARK ACCESS ROAD	600,000.00	L9AE	01/31/2018	CAMPO AL201502
	0003312	FR143B51	LANDER ROAD-CSX TRANSPORTATION, 140530A	(14,154.26)	LS50	02/28/2018	TPB 3084 MC #17-71 01/23/2018
	P000314	FR144B51	FOUNTAIN ROCK RD, WALKERSVILLE SOUTHERN	45,594.29	MS40	08/30/2017	TPB 3084 MC #17-71 01/23/2018

	0003485	FR155ZM2	BRIDGE REPLACEMENT OVER PETER PAN RUN	589,469.32	M233	09/06/2017	TPB 3173 MC #17-17 03/06/2017
	1200005	CH378ZM1	REPLACE BRIDGE # 0040001 ON POPLAR HILL	7,948.00	Z232	10/24/2017	TPB 3081 MC #17-52 08/17/2017
	0001892	DO359ZM1	REHAB BRIDGE D-0024 OVER TRANS RIVER	148,972.44	M233	09/26/2017	RU Bridge MC #17-61 11/07/2017
	3351004	AX606B61	CHART OPERATIONS FY 2009	101,632.63	L240	05/01/2018	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	0003482	AX281B57	CHART VEHICLE PURCHASE FY 2017-STATEWIDE	1,502,233.00	Z240	02/28/2018	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	0003493	AX294BL2	HWY CAPITAL TRAINING/SUPPORTIVE SERVICES	600,000.00	Z240	03/14/2018	N/A
	0003235	AX294NL1	BUILD UP-MDOT/SHA OTJ TRAINING	238,420.49	M001	09/26/2017	N/A
	0001913	AX532B51	Carpenter repairs to salt domes/barns at various maintenance facilities	(110,833.39)	LU20	12/29/2017	N/A
	0001913	AX532B51	Carpenter repairs to salt domes/barns at various maintenance facilities	(3,083,601.00)	LU2E	12/29/2017	N/A

	000B213	AW447B2K	FY15 MD STRATEGIC HIGHWAY SAFETY PLAN	(79,670.98)	MS30	05/21/2018	BRTB 60-9508-19 MC #17-142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 TPB 3084 MC #17-71 01/23/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
	0001937	AX561B21	At various locations	(63,541.36)	L940	06/12/2018	N/A
	NBIS105	AX268B16	NSTI PROGRAM - TEACHER PROGRAM TTI	3,513.00	M490	05/10/2018	TPB 2804 MC #13-15 10/03/2012
	0983001	AX668B31	POCOMOKE/NASSAWANGO MITIGATION PROJECT	2,915,768.00	LY10	07/17/2017	RU Environment MC #17-146 12/13/2018
	0001952	AX688	Recreational Trails Program - FY09 Projects	(1,846.90)	L940	06/12/2018	BRTB 60-9903-29 MC #17-123 09/11/2018 CAMPO 17-1 C-SMMPO A-2018-01 MC #17-54 08/17/2017 HEPMPO W2019-01 MC #17-109 06/28/2018 RU Environment MC #17-146 12/13/2018 SWMPO 1 MC #17-67 01/08/2018 TPB 2710 MC #17-22 03/17/2017 WILMAPCO 3-2 MC #17-25 05/08/2017
	G003462	AX757B26	MSP STAFFING/SUPPORT FOR CHART-FY 17	79,931.78	Z240	08/12/2017	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018

							TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	000B216	AX7665C82	TMDL SWM Retrofits - Group 2 - District 7	500,000.00	Z232	04/12/2018	BRTB 60-9506-38 MC #17-142 11/15/2018 TPB 3038 MC #17-22 03/17/2017
	000B216	AX7665C82	TMDL SWM Retrofits - Group 2 - District 7	500,000.00	Z240	04/12/2018	BRTB 60-9506-38 MC #17-142 11/15/2018 TPB 3038 MC #17-22 03/17/2017
	000B188	XY176B5A	At various locations	500,000.00	Z240	11/14/2017	BRTB 60-9508-19 MC #17-142 11/15/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
	0001937	AX561B21	At various locations	(88,061.00)	H940	06/12/2018	N/A
	5113027	AX017B13	NSTI PROGRAM - MIDDLE SCHOOL PROGRAM MSU	27,696.00	M490	05/10/2018	N/A
	0003531	AW909B1S	Funding for Capital Program Statewide Motorized Equipment	100,000.00	Z37E	01/17/2018	N/A
	000S476	AW975	PE to Prepare for Special Projects for District 2 - FY 02	(4,910.00)	33D0	12/27/2017	N/A
	0003466	AX	CO 416 (Naylor Mill Road): Highway-Rail Grade Crossing w/ Norfolk Southern Corp, DOT #530214E	(294.02)	Z49S	06/28/2018	SWMPO 2 MC #17-67 01/08/2018
	0003538	AX0006B11	At various locations	196,262.00	L22E	03/07/2018	N/A
	5030011	AX016B11	OJT HWY CONSTRUCT WORKFORCE DEV TRAINING	(40,813.69)	L49E	05/10/2018	BRTB 63-1601-41 MC #17-123 09/11/2018
	FY13006	AX016B11	OJT HWY CONSTRUCT WORKFORCE DEV TRAINING	(17,400.00)	L49E	10/30/2017	BRTB 63-1601-41 MC #17-123 09/11/2018
	Q000315	AX275	Vehicle probe data for SHA	(262.44)	L40E	03/28/2018	N/A
	4299002	AX017B11	OEO DBE PROGRAM	(229,311.99)	M480	05/09/2018	N/A

	ICC1001	AX268B16	MD 200: from I 270 to US 1 Inter-County Connector ICC Construction.	3,213.69	L49E	05/10/2018	TPB 2804 MC #13-15 10/03/2012
	0003462	AX017B14	MSP STAFFING/SUPPORT FOR CHART-FY 17	158,546.00	Z480	05/10/2018	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	6956384	AX017B14	DBE BUSINESS DEVELOPMENT PROGRAM-CSM	229,311.99	M480	05/10/2018	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	6956383	AX017B16	At various locations	55,000.00	L49E	05/10/2018	N/A
	3114057	AX114B6A	STATEWIDE: CHART OPERATIONS BUDGET FOR FY 2018	7,000,000.00	Z240	04/24/2018	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018

							WILMAPCO 3-9 MC #17-25 05/08/2
	0003510	AX114B6J	MSP STAFFING AND SUPPORT FOR CHART-FY 18	335,834.00	Z240	09/06/2017	BRTB 60-9504-04 MC #17- 129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17- 109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	0003171	AX994B51	RECREATIONAL TRAILS FY 10 PROJECTS	(114,345.60)	L94E	06/12/2018	BRTB 60-9903-29 MC #17- 123 09/11/2018 CAMPO 17-1 C-SMMPO A-2018-01 MC #17-54 08/17/2017 HEPMPO W2019-01 MC #17- 109 06/28/2018 RU Environment MC #17-146 12/13/2018 SWMPO 1 MC #17-67 01/08/2018 TPB 2710 MC #17-22 03/17/2017 WILMAPCO 3-2 MC #17-25 05/08/2017
	0003530	AX016B13	OJT/SS COMM COLLEGE-BA DIESEL TECH PROG	90,151.70	Z49A	03/12/2018	N/A
	000A844	XY206B51	At various locations in Carroll County	(102,129.82)	M240	03/29/2018	N/A
	3012015	BC269-074- 815	REPL FREDERICK AVE BR OVER GWYNN FALLS	883,734.01	Z001	04/11/2018	BRTB 12-1030-13 MC #17- 123 09/11/2018

	2441026	BC269082	EDMONDSON AVENUE OVER GWYNNS FALLS AND CSXT - BRIDGE REPLACEMENT - CONSTRUCTION	4,000,000.00	Z230	02/21/2018	BRTB 65-2405-41 MC #17-123 09/11/2018
	3049003	BC315087	Dundalk Avenue Streetscape from Eastern Avenue to Baltimore City Line	728,569.09	LZ2E	08/07/2017	BRTB 12-1213-11 MC #17-123 09/11/2018
	3048003	BC315100	RECONSTRUCTION/REHABILITATION OF BROENING HIGHWAY FROM HOLABIRD AVENUE TO COLGATE CREEK AND KEITH AVENUE INTERCHANGE	151,211.64	L05E	09/06/2017	BRTB 12-1609-13 MC #17-123 09/11/2018
	3048003	BC315100	RECONSTRUCTION/REHABILITATION OF BROENING HIGHWAY FROM HOLABIRD AVENUE TO COLGATE CREEK AND KEITH AVENUE INTERCHANGE	972,068.39	Z001	09/06/2017	BRTB 12-1609-13 MC #17-123 09/11/2018
	0003461	AX790B23	Other	174,394.97	Z240	09/07/2017	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	000A882	XY228B54	At various locations	(368,754.96)	M230	03/28/2018	N/A
	000B202	XY246B57	At various locations in District 1	500,000.00	Z001	09/13/2017	BRTB 60-9501-11 MC #17-142 11/15/2018 CAMPO 17-3 MC #17-125 08/31/2018 C-SMMPO A-2018-03 MC #17-54 08/17/2017 HEPMPO W2019-03 MC #17-109 06/28/2018 RU Resurface MC #17-146 12/13/2018 SWMPO 3 MC #17-67 01/08/2018

							TPB 3082 MC #17-106 06/07/2018 WILMAPCO 3-3
	000A844	XY206B51	At various locations in Carroll County	(264,328.86)	L05E	03/29/2018	N/A
	000A787	XY204B51	At various locations in Calvert County	(423,040.91)	LZ2E	12/28/2017	N/A
	000A879	XY203B52	At various locations in Baltimore County east of I-83	(625,533.08)	LZ20	11/20/2017	N/A
	3057006	BC410005	Central Avenue Streetscape and Harbor Point Connector Bridge (Design Build) - Construction	3,000,000.00	Z230	08/30/2017	BRTB 12-1414-11 MC #17-123 09/11/2018
	000B081	BC410007	ROLAND AVE AND NORTHERN PKWY IMPROVEMENTS	2,356,144.00	Z230	08/31/2017	BRTB 12-1414-11 MC #17-123 09/11/2018
	0003522	CO420ZM1	LONG SWAMP BRIDGE OVER SULLIVAN BRANCH	304,000.00	M233	06/25/2018	RU Bridge MC #17-61 11/07/2017
	1191027	XY2335577	Ritchie - Marlboro Road over Cabin Branch - - Bridge Replacement - -	400,000.00	M001	05/08/2018	BRTB 60-9501-11 MC #17-142 11/15/2018 C-SMMPO A-2018-03 MC #17-54 08/17/2017 RU Resurface MC #17-146 12/13/2018 TPB 3082 MC #17-106 06/07/2018
	000B221	AW044B51	TREE PLANTING AT VARIOUS LOC FREDERICK	500,000.00	Z240	12/15/2017	TPB 3038 MC #17-22 03/17/2017
	FTE2009	AX999B21	FUEL TAX AUDITING & ENFORCEMENT	(1,128.58)	L960	06/18/2018	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018

							WILMAPCO 3-9 MC #17-25 05/08/2
	0001922	AZ010B11	Ijamsville Road over Bush Creek - Bridge #200000F-07050010 Replacement & Roadway Improvements (Construction)	75,000.00	Z371	05/14/2018	TPB 3173 MC #17-17 03/06/2017
	0003369	AW442B2F	FY15 Safety - MHSO Pedestrian Safety, Enforcement, and Media Projects	46,550.91	LS30	09/14/2017	BRTB 60-9508-19 MC #17- 142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17- 109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 TPB 3084 MC #17-71 01/23/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
	0003478	BA319ZM2	GORES MIL RD OVER LITTLE FALLS	1,445,374.74	M233	09/12/2017	BRBT 13-1109-13 MC #14- 124 03/24/2016
	3172001	BA413BM1	At various locations in Baltimore County	30,625.18	L24E	11/02/2017	N/A
	3172002	BA413ZM2	REHAB BRIDGE GWYNN BROOK ROAD BRIDGE #202	1,754,762.00	Z230	12/27/2017	BRTB 13-0411-13 MC #14- 120 03/21/2016
	0003390	XY5135177	LTAP - FY15 3rd Allocation	2,000,000.00	Z001	05/31/2018	BRTB 60-9501-11 MC #17- 142 11/15/2018
	000B203	XY247B57	At various locations in District 7	3,235,828.94	MS3E	09/26/2017	BRTB 60-9501-11 MC #17- 142 11/15/2018 CAMPO 17-3 MC #17-125 08/31/2018 C-SMMPO A-2018-03 MC #17-54 08/17/2017 HEPMPO W2019-03 MC #17- 109 06/28/2018 RU Resurface MC #17-146

							12/13/2018 SWMPO 3 MC #17-67 01/08/2018 TPB 3082 MC #17-106 06/07/2018 WILMAPCO 3-3
	000B239	AT897B15	STATEWIDE RAILROAD CROSSING INVENTORY	252,000.00	ZS40	11/30/2017	BRTB 60-9508-19 MC #17-142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 TPB 3084 MC #17-71 01/23/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
	6956378	AW0435182	Tree Planting at various locations in District 4	200,000.00	Z240	05/25/2018	BRTB 60-9506-38 MC #17-142 11/15/2018
	000B230	XY247B51	At various locations in Dorchester, Somerset, Wicomico and Worcester Counties	832,774.80	MS3E	09/20/2017	BRTB 60-9501-11 MC #17-142 11/15/2018 CAMPO 17-3 MC #17-125 08/31/2018 C-SMMPO A-2018-03 MC #17-54 08/17/2017 HEPMPO W2019-03 MC #17-109 06/28/2018 RU Resurface MC #17-146 12/13/2018 SWMPO 3 MC #17-67 01/08/2018 TPB 3082 MC #17-106 06/07/2018 WILMAPCO 3-3

	000B202	XY246B57	At various locations in District 1	500,000.00	Z240	09/13/2017	BRTB 60-9501-11 MC #17-142 11/15/2018 CAMPO 17-3 MC #17-125 08/31/2018 C-SMMPO A-2018-03 MC #17-54 08/17/2017 HEPMPO W2019-03 MC #17-109 06/28/2018 RU Resurface MC #17-146 12/13/2018 SWMPO 3 MC #17-67 01/08/2018 TPB 3082 MC #17-106 06/07/2018 WILMAPCO 3-3
	000B202	XY246B57	At various locations in District 1	500,000.00	Z231	09/13/2017	BRTB 60-9501-11 MC #17-142 11/15/2018 CAMPO 17-3 MC #17-125 08/31/2018 C-SMMPO A-2018-03 MC #17-54 08/17/2017 HEPMPO W2019-03 MC #17-109 06/28/2018 RU Resurface MC #17-146 12/13/2018 SWMPO 3 MC #17-67 01/08/2018 TPB 3082 MC #17-106 06/07/2018 WILMAPCO 3-3
	0003311	BA8965180	CONCRETE RD/ROSS AVE-CSX TRANSPORTATION	6,383.43	MOE1	05/01/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
	000B184	XY179B51	At various locations in District 1 and 2	500,000.00	Z001	08/02/2017	BRTB 60-9508-19 MC #17-142 11/15/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
	000B218	AW044B52	AT VARIOUS LOCATIONS IN DISTRICT 7-CL CO	1,000,000.00	Z240	01/17/2018	BRTB 60-9506-38 MC #17-142 11/15/2018
	1225011	SM744B31	At various locations in St. Mary's County	1,000,000.00	Z232	12/27/2017	N/A

	1152004	HO206B51	TC12-UPPER LITTLE PATUXENT RIVER STREAM	(1,004,612.48)	M230	01/31/2018	BRTB 60-9504-06 MC #17-142 11/15/2018
	0001928	HS204B21	SAFE ROUTES NON-INFRASTRUCTURE PROJECT	(174,515.91)	LU3E	03/29/2018	BRTB 60-9903-29 MC #17-123 09/11/2018 CAMPO 17-1 C-SMMPO A-2018-01 MC #17-54 08/17/2017 HEPMPO W2019-01 MC #17-109 06/28/2018 RU Environment MC #17-146 12/13/2018 SWMPO 1 MC #17-67 01/08/2018 TPB 2710 MC #17-22 03/17/2017 WILMAPCO 3-2 MC #17-25 05/08/2017
CO 175	0003411	WA2675167	CO 175 (Reidtown Road) Crossing CSX Transportation, DOT 831859V, Railroad Reconstruction	(139,917.21)	MS40	04/24/2018	HEPMPO W2019-02 MC #17-109 06/28/2018
	1051032	PG5962M1		17,034.73	L1CE	05/07/2018	TPB 3081 MC #17-52 08/17/2017
	0001750	AA563ZM1	Sands Road over Wilson Owens Branch - Bridge Replacement - Construction	68,759.00	M233	07/27/2017	BRTB 11-1203-13 MC #14-87 10/07/2015
	0003285	SO438ZM2	STEWART NECK OVER KINGS CREEK	(59,093.81)	L11E	03/28/2018	RU Bridge MC #17-61 11/07/2017
	0003380	HS232B51	SRTS GYG INFRASTRUCTURE SAFETY IMPROVEMENTS	400,000.00	LU1E	09/22/2017	BRTB 60-9903-29 MC #17-123 09/11/2018 CAMPO 17-1 C-SMMPO A-2018-01 MC #17-54 08/17/2017 HEPMPO W2019-01 MC #17-109 06/28/2018 RU Environment MC #17-146 12/13/2018 SWMPO 1 MC #17-67 01/08/2018 TPB 2710 MC #17-22 03/17/2017 WILMAPCO 3-2 MC #17-25 05/08/2017
	1404001	AA751ZM1	GREENHOLLY DRIVE TO CHESTER TOWN CIRCLE	145,860.33	LY10	07/27/2017	BRTB 60-9903-29 MC #17-123 09/11/2018

	0003380	HS232B51	SRTS GYG INFRASTRUCTURE SAFETY IMPROVEMENTS	445,904.01	LU20	09/22/2017	BRTB 60-9903-29 MC #17-123 09/11/2018 CAMPO 17-1 C-SMMPO A-2018-01 MC #17-54 08/17/2017 HEPMPO W2019-01 MC #17-109 06/28/2018 RU Environment MC #17-146 12/13/2018 SWMPO 1 MC #17-67 01/08/2018 TPB 2710 MC #17-22 03/17/2017 WILMAPCO 3-2 MC #17-25 05/08/2017
	0003220	SM393ZM1	At various locations in St. Mary's County	802,374.00	M233	03/20/2018	N/A
CO 348	0003413	WA269B51	Co. 348 (Trovinger Mill Rd.) Crossing CSX Transportation, DOT 831829D - Railroad Reconstruction	(9,000.00)	MS40	08/02/2017	HEPMPO W2019-02 MC #17-109 06/28/2018
MD 381	1198003	PG702B53	MD 381 (Brandywine Road) -Rail No. 532294G and 532285H Crossing CSX Transportation - Reconstruct RR Crossing - Construction	(40,709.10)	MS4E	12/29/2017	TPB 3084 MC #17-71 01/23/2018
US 1	5081009	PG705B54	BA AVE/DECATUR ST-CSX DOT140254A-140253T	263,417.00	MS50	08/30/2017	TPB 3084 MC #17-71 01/23/2018
	0003363	PG724ZM2	Commo Road over Piscataway Creek - Bridge Rehabilitation - Construction	(131,716.42)	M233	03/29/2018	TPB 5401 MC #17-17 03/06/2018
	0003151	PG773ZM1	REPLACEMENT OF FENNO RD OVER MATT CK	(6,814.45)	L110	09/20/2017	TPB 5401 MC #17-17 03/06/2018
MD 413	3231004	SO192B51	At Tulls Corner Road	500,000.00	M2E2	02/07/2018	RU Safety/Spot MC #17-146 12/13/2018
	12MD006	MO175ZM1	COMPLETE ST NEAR METRO STATION-TWINBROOK	50,216.00	L68E	07/05/2017	TPB 6508 MC #17-17 03/06/2017
	FY13006	WA4165180	OJT HWY CONSTRUCT WORKFORCE DEV TRAINING	2,572,728.40	M0E1	05/22/2018	HEPMPO W2019-04 MC #17-109 06/28/2018
MD 4	2591085	PG108B21	WATER QUALITY SITES ON MD 4 AND MD 214	(110,324.71)	L23E	05/25/2018	TPB 3038 MC #17-71 01/23/2018
	1100003	MO769ZM2	MO CO BRG M21 PINEY-MEETINGHOUSE RD	2,000,000.00	Z230	02/13/2018	TPB 5919 MC #17-17 03/06/2017

	0003533	MO466b51	SRTS LINCOLN AVENUE SIDEWALK	799,287.00	M301	02/16/2018	TPB 2710 MC #17-22 03/17/2017
	5015002	MO313ZM2	REHAB BRIDGE M-0131-4 EAST GUDE E	(292,340.18)	L1CR	09/26/2017	TPB 5972 MC #17-17 03/06/2017
	5234002	PG383ZM2	BR P0307 - BRINKLEY ROAD OVER HENSON RD	(115,000.00)	L1CE	09/25/2017	TPB 5401 MC #17-17 03/06/2018
	0001953	HS206B21	SAFE ROUTES TO SCHOOL PROGRAM	(445,904.01)	LU20	09/20/2017	BRTB 60-9903-29 MC #17- 123 09/11/2018 CAMPO 17-1 C-SMMPO A-2018-01 MC #17-54 08/17/2017 HEPMPO W2019-01 MC #17- 109 06/28/2018 RU Environment MC #17-146 12/13/2018 SWMPO 1 MC #17-67 01/08/2018 TPB 2710 MC #17-22 03/17/2017 WILMAPCO 3-2 MC #17-25 05/08/2017
	0003534	MO178ZM1	PE FOR BRIDGE M-0194 ON DENNIS AVENUE	480,000.00	Z230	06/21/2018	TPB 5972 MC #17-17 03/06/2017
	2471012	MO0151ZM2	PE MD 355 SOUTHWOOD ROAD-W REED MED CNTR	1,158,948.72	RPF9	09/20/2017	TPB 6122 MC #17-17 03/06/2017
	12MD006	MO175ZM1	COMPLETE ST NEAR METRO STATION- TWINBROOK	74,818.00	M230	07/05/2017	TPB 6508 MC #17-17 03/06/2017
	1102005	MO128ZM1	Brink Road over Great Seneca Creek --- Bridge Rehabilitation --- Preliminary Engineering	18,389.30	M23E	04/26/2018	TPB 5913 MC #17-17 03/06/2017
CO 127	0003407	W0190B51	CO 127 (Tindley Road) Hwy-Rail Crossing w/MD & DE Railroad, DOT #531859S - Reconstruct R/R Crossing (Construction)	(66,319.44)	MS4E	12/28/2017	RU Safety/Spot MC #17-146 12/13/2018
	000B248	WA2655682	Little Tonoloway Creek at Kirkwood Park - stream restoration	400,000.00	Z232	04/20/2018	HEPMPO W2019-01 MC #17- 109 06/28/2018
	2471012	MO0151ZM2	PE MD 355 SOUTHWOOD ROAD-W REED MED CNTR	844,001.28	RPS9	09/20/2017	TPB 6122 MC #17-17 03/06/2017
	000B215	WA265B53	AT VARIOUS LOCATIONS WA COUNTY- GROUP 1A	1,000,000.00	Z232	11/30/2017	HEPMPO W2019-01 MC #17- 109 06/28/2018

MD 198	5107001	PG436ZM1	Install lighting at MD 198 at Old Gunpowder Road	(232,000.00)	L1CR	09/25/2017	N/A
	0003437	PG814ZM1	GOVERNOR BRIDGE ROAD OVER PATUXENT RIVER	271,271.00	M233	08/30/2017	TPB 5401 MC #17-17 03/06/2018
	1225009	SM369ZM2	ST MARY'S COLLEGE PEDESTRIAN	(480,334.47)	H66A	03/29/2018	C-SMMPO A-2018-01 MC #17-54 08/17/2017
	3114049	SD104B94	CHART Systems Development FY 15-16: Upgrade CHART Program operating software to include new features and capabilities	(42,200.36)	Z240	03/27/2018	BRTB 60-9504-04 MC #17-129 09/27/2018 CAMPO 17-6 C-SMMPO A-2018-06 MC #17-54 08/17/2017 HEPMPO W2019-06 MC #17-109 06/28/2018 RU Congestion Mgmt MC #17-61 11/07/2017 SWMPO 6 MC #17-67 01/08/2018 TPB 3085 MC #17-71 01/23/2018 WILMAPCO 3-9 MC #17-25 05/08/2
	0003394	WA385ZM2	LEITERS MILL RD BRIDGE OVER ANTIETAM CK	(60,633.99)	L11E	03/28/2018	HEPMPO W2017-07
	0003491	QA491ZM1	REPLACE PIPE CULVERT ON NICHOLS MANOR DR	153,307.00	M233	08/25/2017	BRTB 60-9310-13 MC #17-142 11/15/2018
	0003287	WA397ZM1	HARFORD CREAMERY BRIDGE OVER DEER CREEK	(205,538.80)	L11E	12/27/2017	BRTB 15-0405-13 MC #14-120 03/21/2016
	0003470	WA384ZM2	GARIS SHOP ROAD BRIDGE OVER ANTIETAM	(124,066.00)	Z233	10/17/2017	HEPMPO W2019-07 MC #17-109 06/28/2018
	0003336	HA369ZM2	Construction	18,617.76	M233	07/18/2017	N/A
	0003240	WA385ZM1	LEITERS MILL RD BRIDGE OVER ANTIETAM CK	(16,450.09)	L11E	06/28/2018	HEPMPO W2017-07
			Total:	148,330,944.13			
Resurfacing & Rehabilitation (Fund 77)							
US 40	1251060	BA4055277	US 40 (EB) Ebenezer Road to Days Cove Road - Safety, Resurfacing, Minor Drainage improvements and ADA upgrades. (Constr.)	(238,875.21)	MOE1	04/17/2018	BRTB 60-9501-11 MC #17-142 11/15/2018

I-70	0703368	AW926B51	CARROLL COUNTY LINE TO EAST OF MD 75	700,000.00	Z001	01/03/2018	TPB 3082 MC #17-106 06/07/2018
	000B156	XY415B51	VARIOUS LOCATIONS IN MONTGOMERY COUNTY	2,500,000.00	Z230	09/26/2017	TPB 3082 MC #17-106 06/07/2018
	000B123	XY422B51	Mill/Grind, Patch and Resurface Roadway Pavements at various locations in Wicomico County - (Construction)	600,000.00	M240	07/25/2017	SWMPO 3 MC #17-67 01/08/2018
	000B158	XY512B51	Mill/Grind, Patch and Resurface Roadway Pavements	800,000.00	Z001	09/18/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B103	XY409B51	VARIOUS LOCATIONS IN DORCHESTER COUNTY	906,044.00	LZ20	08/30/2017	RU Resurface MC #17-146 12/13/2018
	000B158	XY512B51	Mill/Grind, Patch and Resurface Roadway Pavements	1,245,001.00	Z230	09/26/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B098	XY421B51	Mill/Grind, Patch and Resurface Roadway Pavements at Various Locations in Washington County - Constr.	(567,172.82)	M001	03/29/2018	HEPMPO W2019-03 MC #17-109 06/28/2018
MD 201	5019026	PG979B56	MD 201 (Kenilworth Ave) from Good Luck Rd to I-95 (Capital Beltway) - Safety and resurfacing -Construction-	(81,270.73)	M0E1	03/29/2018	TPB 3082 MC #17-106 06/07/2018
	000B098	XY421B51	Mill/Grind, Patch and Resurface Roadway Pavements at Various Locations in Washington County - Constr.	(761,075.52)	M040	03/29/2018	HEPMPO W2019-03 MC #17-109 06/28/2018
	000B204	XY501B51	At various locations in Allegany County	1,500,000.00	Z002	09/26/2017	CAMPO 17-3 MC #17-125 08/31/2018
	000B204	XY501B51	At various locations in Allegany County	1,500,000.00	Z030	09/26/2017	CAMPO 17-3 MC #17-125 08/31/2018
	000B130	XY502B51	Milling / Grind, Patch and Resurface Roadway Pavements at Various Locations in Northern Anne Arundel County - Constr.	1,000,000.00	Z001	08/01/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B193	XY618B51	MILL/GRIND, PATCH AND RESURFACE ROADWAY PAVEMENTS - (CONSTRUCTION)	2,000,000.00	LZ20	08/30/2017	C-SMMPO A-2018-03 MC #17-54 08/17/2017 RU Resurface MC #17-146 12/13/2018
I-95	0953202	BA263B52	US 1 TO END OF SHA MAINTENANCE	2,000,000.00	Z001	09/12/2017	BRTB 60-9501-11 MC #17-142 11/15/2018

I-95	0953202	BA263B52	US 1 TO END OF SHA MAINTENANCE	867,260.28	L01E	09/12/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B130	XY502B51	Milling / Grind, Patch and Resurface Roadway Pavements at Various Locations in Northern Anne Arundel County - Constr.	250,000.00	M24E	08/01/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
MD 140	3017023	BA142B52	IHB-MILFORD MILL RD TO BA COUNTY/CITY LI	1,000,000.00	Z001	09/06/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
I-83	0832227	BA128B51	SHAWAN ROAD TO MT CARMEL ROAD	3,057,488.00	Z001	08/30/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
MD 414	5028003	PG979B53	MD 414: From I-95 to MD 5 - Safety and Resurfacing - (Construction)	172,936.21	Z001	12/15/2017	TPB 3082 MC #17-106 06/07/2018
	000B205	XY511B51	At various locations in Garrett County	2,000,000.00	Z001	09/13/2017	RU Resurface MC #17-146 12/13/2018
	G00B159	XY512B52	At various locations in east Harford County	533,640.00	Z240	12/28/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
	2781021	BA9535277	MD 138 (Shepperd Road): From Gunpowder Falls Bridge/Monkton Road to J M Pearce Road - Safety and Resurface (Construction)	(6,796.71)	Z240	06/11/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
US 1	2511074	PG047B51	NORTH OF ICC TO OAK STREET	2,500,000.00	Z230	09/26/2017	TPB 3082 MC #17-106 06/07/2018
US 1	2511074	PG047B51	NORTH OF ICC TO OAK STREET	89,585.10	Q230	09/26/2017	TPB 3082 MC #17-106 06/07/2018
I-83	0832224	BA873B52	I-83 (Harrisburg Expressway): From I-695 to Shawan Road - Safety, Resurfacing & Rehabilitation - (Construction)	(316,778.77)	M0E1	03/28/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
	2491106	PG0765777	MD 650 (New Hampshire Ave.) from Merrimac Drive to Montgomery Co. Line - Safety and Resurfacing. (Constr.)	49,508.13	M0E1	04/27/2018	TPB 3082 MC #17-106 06/07/2018
MD 450	5023024	PG076B58	65TH AVENUE TO 85TH AVENUE	(6,389.26)	M23E	12/22/2017	TPB 3082 MC #17-106 06/07/2018
MD 450	5023024	PG076B58	65TH AVENUE TO 85TH AVENUE	13,109.06	Z230	12/22/2017	TPB 3082 MC #17-106 06/07/2018
	000B120	BA7275380	Various Locations in Harford County East of US 1 - Mill/Grind, Patch & Resurface - Construction	(34,574.93)	Z001	05/07/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
I-695	6956377	BA5325277	MD 140 TO STEVENSON RD-OUTER, INNER LOOP	2,574.97	Z001	04/05/2018	BRTB 60-9501-11 MC #17-142 11/15/2018

	000B158	XY512B51	Mill/Grind, Patch and Resurface Roadway Pavements	62,937.00	Z240	09/26/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
US 1	2511073	BA105B52	HO/BA CO LI TO 550 FT S OF CSX RR TRACKS	1,000,000.00	Z001	07/11/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
US 50	1301173	AA411B51	SEVERN RIVER BRIDGE TO END SHA MAINT	3,043,348.88	MS3E	09/22/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
US 301 NB	1271059	QA1735177	Greenspring Road to MD 213	1,000,000.00	Z001	04/10/2018	BRTB 60-9501-11 MC #17-142 11/15/2018 RU Resurface MC #17-146 12/13/2018
I-70	0703368	AW926B51	CARROLL COUNTY LINE TO EAST OF MD 75	1,169,027.21	L01E	01/03/2018	TPB 3082 MC #17-106 06/07/2018
I-595	5951008	PG129B51	I-595 (John Hanson Highway): From S of Lottsford Vista Road to Anne Arundel County Line - Safety and Resurfacing (Construction)	101,109.07	Z001	08/15/17	TPB 3082 MC #17-106 06/07/2018
	000A988	XY316B52	At various locations in Marlboro Shop of Prince George's County	400,000.00	M230	08/25/2017	N/A
MD 45	3021017	BA597B51	MD 45 (York Road): From North of Timonium Road to South of Padonia Road - Safety and Resurfacing (Construction)	(160,225.76)	M230	03/05/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B043	BA5525226R	VARIOUS LOCATIONS - DISTRICT 5, CONCRETE ROADWAY PAVEMENT RESTORATIONS	2,000,000.00	Z001	05/15/2018	BRTB 60-9501-11 MC #17-142 11/15/2018 C-SMMPO A-2018-03 MC #17-54 08/17/2017 RU Resurface MC #17-146 12/13/2018 TPB 3082 MC #17-106 06/07/2018
MD 587	3227001	BA058B51	MD 587 (Wilson Point Road): From MD 150 to Strawberry Point Road - Safety, Resurfacing, Drainage, ADA & Sidewalk Imp. (Con.)	58,504.98	M24E	07/25/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
I-695	6956375	BA541B52	I-695 (Baltimore Beltway): From Stevenson Road to Greenspring Avenue (Including Ramps) - Safety and Resurface (Construction)	(537,336.17)	M0E1	12/11/2017	BRTB 60-9501-11 MC #17-142 11/15/2018

	000B058	BA7275380	Areawide-Thinline Thermoplastic Striping at various locations in District 4 and 7.-Construction-	(22,634.64)	MS30	05/07/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
US 301	1171077	PG786B55	MD 5 TO WESTWOOD DRIVE	(39,741.53)	M0E1	01/12/2017	TPB 3082 MC #17-106 06/07/2018
	000B189	XY505B5A	At various locations in North Anne Arundel County	500,000.00	Z240	10/25/2017	RU Resurface MC #17-146 12/13/2018
I-95	0953195	PG5405177	95/495 from D'Arcy Road to Arena Drive - Safety & Resurfacing Improvement - Constr.	(925,833.13)	M23E	04/24/2018	TPB 3082 MC #17-106 06/07/2018
MD 193	5018028	PG892B51	MD 193 (University Blvd): Rhodes Island Ave. to South Way - Resurfacing & Safety Improvements.	(100,417.77)	M240	12/11/2017	TPB 3082 MC #17-106 06/07/2018
	000B146	XY506B51	Various Locations in Carroll & Frederick Counties - Mill/Grind, Patch & Resurface Roadway Pavements (Construction)	1,788,992.00	Z030	09/25/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B158	XY512B51	Mill/Grind, Patch and Resurface Roadway Pavements	37,263.85	LZ1E	09/26/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
US 301	1171077	PG786B55	MD 5 TO WESTWOOD DRIVE	(106,280.51)	Z001	01/12/2017	TPB 3082 MC #17-106 06/07/2018
	000B227	XY6235177	At various locations in Worcester County	2,200,000.00	Z001	06/25/2018	RU Resurface MC #17-146 12/13/2018
	000B205	XY511B51	At various locations in Garrett County	500,000.00	Z240	09/13/2017	RU Resurface MC #17-146 12/13/2018
	000B155	XY510B51	Mill/Grind, Patch and Resurface Roadway Pavements	3,000,000.00	Z240	01/10/2018	TPB 3082 MC #17-106 06/07/2018
MD 210	2631024	PG510B51	IHB-FARMINGTON TO OLD FORT RD-NORTHBOUND	1,500,000.00	Z001	11/28/2017	TPB 3082 MC #17-106 06/07/2018
	000B146	XY506B51	Various Locations in Carroll & Frederick Counties - Mill/Grind, Patch & Resurface Roadway Pavements (Construction)	400,000.00	Z240	09/25/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
MD 193	5018029	PG893B51	TC12-MD 564 TO PARTELLO ROAD	4,118.40	M230	08/01/2017	TPB 3082 MC #17-106 06/07/2018
MD 704	5025013	PG7865377	Martin Luther King Jr Hwy; 92nd Ave to MD 450; resurfacing	213,136.79	M001	04/05/2018	TPB 3082 MC #17-106 06/07/2018

	000B146	XY506B51	Various Locations in Carroll & Frederick Counties - Mill/Grind, Patch & Resurface Roadway Pavements (Construction)	50,000.00	Z378	08/29/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B142	XY5075B1	Mill / Grind, Patch and Resurface Roadway Pavements at Various Locations in Cecil County - Constr.	700,000.00	M240	02/12/2018	WILMAPCO 3-3 MC #17-25 05/08/2017
	000B227	XY623B51	At various locations in Worcester County	1,000,000.00	Z231	12/29/2017	RU Resurface MC #17-146 12/13/2018
	000B155	XY510B51	Mill/Grind, Patch and Resurface Roadway Pavements	1,000,000.00	Z001	12/28/2017	TPB 3082 MC #17-106 06/07/2018
	000B159	XY5125277	Mill/Grind, Patch and Resurface Roadway Pavements	2,733,640.00	M240	06/25/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B256	XY5095177	At various locations in Dorchester County	1,000,000.00	Z240	05/15/2018	RU Resurface MC #17-146 12/13/2018
	000B227	XY623B51	At various locations in Worcester County	1,000,000.00	Z232	12/29/2017	RU Resurface MC #17-146 12/13/2018
	000B142	XY507B51	Mill / Grind, Patch and Resurface Roadway Pavements at Various Locations in Cecil County - Constr.	1,500,000.00	Z240	03/05/2018	WILMAPCO 3-3 MC #17-25 05/08/2017
	000B227	XY6235177	At various locations in Worcester County	1,000,000.00	Z240	06/25/2018	RU Resurface MC #17-146 12/13/2018
I-95	0953199	PG539B51	GLENARDEN PARKWAY TO US 50	(97,298.39)	L01E	03/05/2018	TPB 3082 MC #17-106 06/07/2018
I-95	0953195	PG5405177	95/495 from D'Arcy Road to Arena Drive - Safety & Resurfacing Improvement - Constr.	(176,781.87)	Z001	04/24/2018	TPB 3082 MC #17-106 06/07/2018
US 40	1251061	BA059B51	US 40 (Pulaski Highway): From Todds Lane to MD 700 - Safety and Resurfacing (Construction)	33,404.80	Z001	07/14/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B256	XY5095177	At various locations in Dorchester County	200,000.00	Z232	05/15/2018	RU Resurface MC #17-146 12/13/2018
MD 587	3227001	BA058B51	MD 587 (Wilson Point Road): From MD 150 to Strawberry Point Road - Safety, Resurfacing, Drainage, ADA & Sidewalk Imp. (Con.)	129,529.09	M240	08/21/2017	BRTB 60-9501-11 MC #17-142 11/15/2018

MD 131	3192003	BA057B51	MD 131 (Seminary Avenue): From MD 25 to MD 45 - Safety and Resurfacing (Construction)	(9,963.70)	M23E	02/01/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
I-83	0832226	BA053B51	I-83 SB (Harrisburg Expressway): From Mt. Carmel Road to Shawan Road - Safety & Resurfacing (Construction)	(1,169,475.77)	Z240	03/28/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
US 40	2441028	BA051B51	BRIDGE OVER PATAPSCO RIVER TO PINE ST	(15,077.63)	MOE1	03/28/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
US 1	2811047	BA044B51	IHB-NORTH OF I-695 TO DUNFIELD ROAD	2,000,000.00	Z001	07/30/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
US 301	1171079	PG958B54	US 301 (Crain Hwy): From 481' South of Excalibur Road to 1800' North of Bridge Structure No. 16236 - Safety And Resurface (Con.)	9,133.24	Z001	09/20/2017	TPB 3082 MC #17-106 06/07/2018
MD 193	5018028	PG892B51	MD 193 (University Blvd): Rhodes Island Ave. to South Way - Resurfacing & Safety Improvements.	(364,210.48)	M24E	12/11/2017	TPB 3082 MC #17-106 06/07/2018
MD 210	2631023	PG511B51	MD 210 NB (Indian Head Highway): From MD 373 to Farmington Road - Safety and Resurface (Construction)	(508,594.85)	MOE1	12/11/2017	TPB 3082 MC #17-106 06/07/2018
	000B189	XY505B5A	At various locations in North Anne Arundel County	1,500,000.00	Z230	10/25/2017	RU Resurface MC #17-146 12/13/2018
I-95	0953195	PG5405177	95/495 from D'Arcy Road to Arena Drive - Safety & Resurfacing Improvement - Constr.	(591,158.69)	L01E	04/24/2018	TPB 3082 MC #17-106 06/07/2018
	000B165	XY5035177	Baltimore County - Mill/Grind, Patch and Resurface Roadway Pavements (Construction)	445,518.05	MOE1	06/05/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B155	XY510B51	Mill/Grind, Patch and Resurface Roadway Pavements	1,500,000.00	Z231	09/21/2017	TPB 3082 MC #17-106 06/07/2018
US 1	2511067	PG936B51	US 1: ALBION ROAD TO PAINT BRANCH - RESURFACE AND SAFETY	13,928.99	33C0	07/11/2017	TPB 3082 MC #17-106 06/07/2018
	000B165	XY5035177	Baltimore County - Mill/Grind, Patch and Resurface Roadway Pavements (Construction)	2,000,000.00	Z230	06/05/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
US 301	1171080	PG044B51	SOUTH OSBORNE ROAD TO OLD CRAIN HIGHWAY	1,000,000.00	Z001	08/30/2017	TPB 3082 MC #17-106 06/07/2018

US 301	1171078	PG9055177	US 301 from Old Crain Highway to Railroad Crossing 529 576 U - Safety & Resurfacing. - Construction	(364,517.69)	M0E1	04/24/2018	TPB 3082 MC #17-106 06/07/2018
	000B043	SP416	VARIOUS LOCATIONS - DISTRICT 5, CONCRETE ROADWAY PAVEMENT RESTORATIONS	2,610,427.84	Z550	05/15/2018	BRTB 60-9501-11 MC #17-142 11/15/2018 C-SMMPO A-2018-03 MC #17-54 08/17/2017 RU Resurface MC #17-146 12/13/2018 TPB 3082 MC #17-106 06/07/2018
MD 202	2551012	PG897B51	TC12-MD 704 TO US 50	(166,862.18)	L24E	03/28/2018	TPB 3082 MC #17-106 06/07/2018
	000B130	XY502B51	Milling / Grind, Patch and Resurface Roadway Pavements at Various Locations in Northern Anne Arundel County - Constr.	2,486,085.00	Z230	08/22/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B189	XY502B5A	At various locations in North Anne Arundel County	1,000,000.00	Z001	07/28/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B191	XY602B52	At various locations in southern Anne Arundel County	1,000,000.00	Z001	09/13/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
	0003552	XY6075177	Mill/Grind, patch and resurface in various locations in Cecil County	300,000.00	Z232	05/22/2018	TPB 6620 MC #17-87 03/19/2018
US 340	1041022	FR194B51	IHB-WASHINGTON COUNTY LINE TO MD 17	1,958,711.28	Z231	11/15/2017	TPB 3082 MC #17-106 06/07/2018
MD 26	2341049	FR162B51	WEST SOUTH STREET TO MD 31	500,000.00	M240	08/22/2017	TPB 3082 MC #17-106 06/07/2018
MD 26	2341049	FR162B51	WEST SOUTH STREET TO MD 31	508,231.83	Z232	03/28/2018	TPB 3082 MC #17-106 06/07/2018
MD 174	3110002	AA8965177	Old Quarterfield Road to MD 3 Business	721,952.38	Z230	04/05/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
US 15	1051039	FR151B51	US 15 SB (Catoclin Mountain Highway): From PA State Line to Roddy Road - Safety and Resurface (Construction)	(481,282.81)	M040	03/29/2018	TPB 3082 MC #17-106 06/07/2018
MD 450	7201010	AA828B51	MD 450 from Housley Road to General Highway - Resurfacing and Safety (Constr.)	(30,784.02)	L20E	09/06/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B208	XY607B51	At various locations in Cecil County	1,000,000.00	Z001	09/26/2017	WILMAPCO 3-3 MC #17-25 05/08/2017

	000B208	XY607B51	At various locations in Cecil County	660,940.00	Z030	09/26/2017	WILMAPCO 3-3 MC #17-25 05/08/2017
	0003551	XY6085177	Mill/Grind, patch and resurface in various locations in Charles County	225,137.88	Z240	05/22/2018	TPB 3082 MC #17-106 06/07/2018
MD 222	2851008	CE394B51	TC13-US 40 TO I-95	(176,699.51)	M240	12/27/2017	WILMAPCO 3-3 MC #17-25 05/08/2017
	000B191	XY602B52	At various locations in southern Anne Arundel County	678,746.09	LZ20	09/13/2017	BRTB 60-9501-11 MC #17- 142 11/15/2018
	000B197	XY604B51	At various locations in Calvert County	669,801.26	M03E	09/26/2017	C-SMMPO A-2018-03 MC #17-54 08/17/2017 RU Resurface MC #17-146 12/13/2018
	000B099	XX365B51	Interstate and Ramp Patching at Various Locations in Baltimore County. (Constr.)	2,969.37	Z001	07/14/2017	BRTB 60-9501-11 MC #17- 142 11/15/2018
I-81	0811069	WA267B51	I-81 (NBL) from Halfway Blvd. to the PA State Line - Safety and Resurfacing. - Constr.	(792,295.21)	M0E1	02/01/2018	HEPMPO W2019-03 MC #17- 109 06/28/2018
I-70	0703368	AW826B51	CARROLL COUNTY LINE TO EAST OF MD 75	702,000.00	Q050	09/25/2017	TPB 3082 MC #17-106 06/07/2018
MD 404	1312006	CO295B51	7TH STREET TO 1ST STREET	18,400.86	LZ20	07/05/2017	RU Resurface MC #17-146 12/13/2018
	000B162	XX366B51	Safety and Resurfacing/Interstate Patching (Construction)	2,000,000.00	Z001	10/26/2017	BRTB 60-9501-11 MC #17- 142 11/15/2018
	000B191	XY602B52	At various locations in southern Anne Arundel County	766,369.00	Q770	09/13/2017	BRTB 60-9501-11 MC #17- 142 11/15/2018
	5011026	MO111B51	MD 28 from Hurley Avenue to S. Adams Street - Resurfacing & Safety Improvements (Constr.)	(127,385.35)	M230	07/11/2017	TPB 3082 MC #17-106 06/07/2018
MD 586	5011028	MO946B51	IHB-STRUCT 15063 TO MD185, MD193 TO MD97	2,890,149.24	Z230	08/02/2017	TPB 3082 MC #17-106 06/07/2018
	000B190	XY602B51	At various locations in northern Anne Arundel County	2,000,000.00	M240	09/20/2017	BRTB 60-9501-11 MC #17- 142 11/15/2018
MD 201	5019027	PG042B51	DC LINE TO LAWRENCE STREET	1,778,170.86	M230	09/26/2017	TPB 3082 MC #17-106 06/07/2018
	000B192	XY608B51	MILL/GRIND, PATCH AND RESURFACE ROADWAY PAVEMENTS - (CONSTRUCTION)	1,925,137.88	Z001	10/11/2017	TPB 3082 MC #17-106 06/07/2018
	000B197	XY604B51	At various locations in Calvert County	1,000,000.00	Z240	09/26/2017	C-SMMPO A-2018-03 MC #17-54 08/17/2017

							RU Resurface MC #17-146 12/13/2018
	0003543	XY6055177	At various locations in Caroline County	200,000.00	Z232	05/29/2018	RU Resurface MC #17-146 12/13/2018
I-70	0701261	WA446B51	TONOLWAY CREEK TO 0.75 MILES E OF MD615	4,644,798.22	Z001	01/23/2018	HEPMPO W2019-03 MC #17- 109 06/28/2018
I 68	0681037	WA4555277	Allegany County line to Mountain Road Bridge	1,000,000.00	Z001	06/28/2018	HEPMPO W2019-03 MC #17- 109 06/28/2018
	0003547	XY6055177	At various locations in Caroline County	1,000,000.00	Z240	05/29/2018	RU Resurface MC #17-146 12/13/2018
I-70	0701260	WA870B51	IHB-ASHTON RD TO W OF CONOCOCHEAGUE CRK	3,900,998.88	Z001	01/23/2018	HEPMPO W2019-03 MC #17- 109 06/28/2018
MD 135	2061025	GA191B51	MD 135 from MD135C to Chestnut Grove Road - Safety and Resurfacing. (Construction).	(179,417.52)	M2E1	11/20/2017	RU Resurface MC #17-61 11/07/2017
	0682049	GA176B51	Resurface	(256,751.15)	Z240	09/26/2017	RU Resurface MC #17-146 12/13/2018
US 50	1301174	WI164B51	WALSTON SWITCH RD TO W OF WHITE RICHARDS	1,670,738.66	Z001	01/31/2018	SWMPO 3 MC #17-67 01/08/2018
MD 26	2341048	FR673B51	IHB-US 15 TO EAST OF MD 194	2,182,763.54	Z001	02/26/2018	TPB 3082 MC #17-106 06/07/2018
I-270	2707185	FR633B51	I-270 NB from North of MD 80 to North of I-70 - Resurfacing and Safety. (Constr.)	(64,278.50)	M0E1	12/27/2017	TPB 3082 MC #17-106 06/07/2018
US 40	2441029	HO166B51	EAST OF US29 TO BALTIMORE/HOWARD CO LINE	1,892,754.52	Z001	07/27/2017	BRTB 60-9501-11 MC #17- 142 11/15/2018
MD 51	1034003	AL440B51	MD 51 from 0.16 Miles West of Comerford Drive to Potomac River Bridge #0104900 - Safety and Resurfacing. (Constr.)	(95,648.57)	M232	11/20/2017	CAMPO 17-3 MC #17-125 08/31/2018
	000B197	XY604B51	At various locations in Calvert County	266,434.08	L050	09/26/2017	C-SMMPO A-2018-03 MC #17-54 08/17/2017 RU Resurface MC #17-146 12/13/2018
	000B197	XY604B51	At various locations in Calvert County	1,000,000.00	Z001	09/26/2017	C-SMMPO A-2018-03 MC #17-54 08/17/2017 RU Resurface MC #17-146 12/13/2018
MD 528	3311014	WO1685177	62nd Street to 26th Street	6,403,762.37	Z231	06/12/2018	RU Resurface MC #17-146 12/13/2018

	000B225	XY6065177	At various locations in Carroll County	1,000,000.00	Z001	04/26/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
MD 528	3311013	WO186B51	MD 528 - Grinding and Resurfacing from Delaware State Line to 62nd Street. - Construction	(313,362.19)	M2E1	12/29/2017	RU Resurface MC #17-146 12/13/2018
I 70 WB	0704206	HO1375177	Structure 13054 to Baltimore County line	1,014,762.07	L01E	06/14/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
I 70 WB	0704206	HO1375177	Structure 13054 to Baltimore County line	500,000.00	Z001	06/14/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B225	XY6065177	At various locations in Carroll County	1,000,000.00	Z240	04/26/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
MD 32 NB	1181068	HO1535177	IHB - Structure 13114 over Middle Patuxent River to north of MD 108	2,503,454.78	Z001	04/27/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B129	XX1565577	AT VARIOUS LOCATIONS IN DISTRICT 5	7,494.12	Z001	04/10/2018	BRTB 60-9501-11 MC #17-142 11/15/2018 C-SMMPO A-2018-03 MC #17-54 08/17/2017 RU Resurface MC #17-146 12/13/2018 TPB 3082 MC #17-106 06/07/2018
	000B129	XX1565577	AT VARIOUS LOCATIONS IN DISTRICT 5	471,503.50	Z240	04/10/2018	BRTB 60-9501-11 MC #17-142 11/15/2018 C-SMMPO A-2018-03 MC #17-54 08/17/2017 RU Resurface MC #17-146 12/13/2018 TPB 3082 MC #17-106 06/07/2018
	000B190	XY602B51	At various locations in northern Anne Arundel County	272,486.49	Z230	09/20/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
I-270	2707185	FR633B51	I-270 NB from North of MD 80 to North of I-70 - Resurfacing and Safety. (Constr.)	(279,027.21)	L01E	12/27/2017	TPB 3082 MC #17-106 06/07/2018
	000A783	XY229B54	Sealing joints and cracks at various locations in Baltimore and Harford Counties	5,000.66	L23E	07/19/2017	TPB 3082 MC #17-106 06/07/2018
MD 28	5010014	MO1315277	TC125-MAPLE AVE TO STRUCT 15092 ROCK CRK	(199,448.33)	M001	05/01/2018	TPB 3082 MC #17-106 06/07/2018
	000B174	XY519B51	MILL/GRIND, PATCH AND RESURFACE ROADWAY PAVEMENTS - CON	177,930.91	L03E	08/30/2017	RU Resurface MC #17-146 12/13/2018

MD 355	2471010	MO117B51	MD 355 (Wisconsin Ave.) from Bradley Lane to Montgomery Ave. - Safety & Resurfacing (Constr.)	480,159.11	Z001	09/25/2017	TPB 3082 MC #17-106 06/07/2018
MD 355	2471007	MO219B51	TC-MD187(OLD GEORGETOWN RD)TO JONES BR R	16,946.04	L05E	09/20/2017	TPB 3082 MC #17-106 06/07/2018
	000B040	AT768B52	AREAWIDE - RETROFIT OF SIDEWALK ADA RAMPS AT VARIOUS LOCATIONS IN CECIL, KENT, QUEEN ANNE'S AND CAROLINE COUNTIES. (CONSTR.)	(7,039.29)	MS30	03/05/2018	BRTB 60-9501-11 MC #17-142 11/15/2018 RU Resurface MC #17-146 12/13/2018 WILMAPCO 3-3 MC #17-25 05/08/2017
US 50	1301171	TA446B51	SCHWANINGER RD TO 1.5 M E OF BARBER RD	(348,818.22)	M002	12/27/2017	RU Resurface MC #17-146 12/13/2018
MD 355	2471005	MO533B51	TC-WASHINGTON DC LI TO MD191-BRADLEY LA	379,588.93	Z001	07/20/2017	TPB 3082 MC #17-106 06/07/2018
	1211037	XY6105177	Mill/Grind, patch and resurface in various locations in Frederick County	2,000,000.00	Z001	05/29/2018	TPB 3082 MC #17-106 06/07/2018
	0953204	XY6105177	Mill/Grind, patch and resurface in various locations in Frederick County	2,000,000.00	Z240	05/29/2018	TPB 3082 MC #17-106 06/07/2018
	000B209	XY6145177	At various locations in Kent County	1,000,000.00	Z001	04/12/2018	RU Resurface MC #17-146 12/13/2018
I-495	4952282	MO186B51	I-270Y TO SEMINARY ROAD-OUTER LOOP	5,000,000.00	Z001	12/11/2017	TPB 3082 MC #17-106 06/07/2018
	P00B049	XY228B53	At various locations in Montgomery and Prince George's Counties; safety and resurface	(251,147.40)	M001	07/11/2017	BRTB 60-9501-11; CAMPO 09-5; HEPMPO W2014-05; RU Resurfacing; SWMPO 8-3; TPB 3082; WILMAPCO 3-3
MD 355	2471007	MO2195177	TC-MD187(OLD GEORGETOWN RD)TO JONES BR R	256,899.85	Z001	04/05/2018	TPB 3082 MC #17-106 06/07/2018
MD 404	1312006	CO295B51	7TH STREET TO 1ST STREET	25,241.99	M231	07/05/2017	RU Resurface MC #17-146 12/13/2018
	3047005	XY2335577	At various locations in District 5 - concrete pavement restorations	750,000.00	Z240	05/08/2018	BRTB 60-9501-11 MC #17-142 11/15/2018 C-SMMPO A-2018-03 MC #17-54 08/17/2017 RU Resurface MC #17-146 12/13/2018 TPB 3082 MC #17-106 06/07/2018
I-370	3701018	MO9745177	I-370: From I-270 to West of MD 355 - Safety and Resurfacing (Construction)	262,404.12	L01E	04/10/2018	TPB 3082 MC #17-106 06/07/2018

MD 410	5008028	MO9745377	MD 410 (East-West Highway): From Carey Lane to Fenton Street - Safety & Resurfacing (Construction)	17,435.27	Z001	06/28/2018	TPB 3082 MC #17-106 06/07/2018
MD 190	5005009	MO974B54	MD 190 (River Road): From I-495 to MD 614 - Safety & Resurfacing - Construction	67,035.02	M001	07/07/2017	TPB 3082 MC #17-106 06/07/2018
	000B059	XY236B52	Areawide-Thinline Thermoplastic Striping at various locations in District 3 and 5 -Construction-	(490,133.14)	MS30	11/14/2017	BRTB 60-9501-11 MC #17-142 11/15/2018 C-SMMPO A-2018-03 MC #17-54 08/17/2017 RU Resurface MC #17-146 12/13/2018 TPB 3082 MC #17-106 06/07/2018
MD 190	5005009	MO974B54	MD 190 (River Road): From I-495 to MD 614 - Safety & Resurfacing - Construction	42,041.82	M0E1	03/28/2018	TPB 3082 MC #17-106 06/07/2018
	000B206	XY2425277	At various locations in District 2	755,339.27	Z240	06/05/2018	BRTB 60-9501-11 MC #17-142 11/15/2018 RU Resurface MC #17-146 12/13/2018 WILMAPCO 3-3 MC #17-25 05/08/2017
MD 5	1211036	PG0395177	Branch Ave; MD 5 from Moores Rd to Surratts Rd; safety and resurface	4,607,012.33	Z230	04/05/2018	TPB 3082 MC #17-106 06/07/2018
MD 201	5019027	PG042B51	DC LINE TO LAWRENCE STREET	1,000,000.00	Z230	09/26/2017	TPB 3082 MC #17-106 06/07/2018
	P00B176	XY245B56	At various locations in Allegany, Garrett and Washington Counties; safety and resurface	25,597.00	ZS30	08/08/2017	BRTB 60-9501-11 MC #17-142 11/15/2018 CAMPO 17-3 MC #17-125 08/31/2018 C-SMMPO A-2018-03 MC #17-54 08/17/2017 HEPMPO W2019-03 MC #17-109 06/28/2018 RU Resurface MC #17-146 12/13/2018 SWMPO 3 MC #17-67 01/08/2018 TPB 3082 MC #17-106 06/07/2018 WILMAPCO 3-3
	000B209	XY6145177	At various locations in Kent County	500,000.00	Z232	04/12/2018	RU Resurface MC #17-146 12/13/2018

MD 124	2331010	MO159B58	MD 124 (Quince Orchard Road): From MD 28 to Orchard Ridge Drive - Safety and Resurface - (Construction)	(151,150.09)	MOE1	03/05/2018	TPB 3082 MC #17-106 06/07/2018
MD 279	2931005	CE378B51	TC11-ELKTON MUNICIPAL LIMITS- BELLE HILL	(22,272.64)	L230	02/28/2018	WILMAPCO 3-3 MC #17-25 05/08/2017
MD 28	5010014	MO1315277	TC125-MAPLE AVE TO STRUCT 15092 ROCK CRK	(62,422.28)	MOE1	05/01/2018	TPB 3082 MC #17-106 06/07/2018
MD 28	5010014	MO1315277	TC125-MAPLE AVE TO STRUCT 15092 ROCK CRK	(16,662.15)	Z001	05/01/2018	TPB 3082 MC #17-106 06/07/2018
	000A690	XX816B54	Laurel Maintenance Shop area in Prince George's County	(445,252.14)	M230	09/20/2017	N/A
	000A412	XY115B52	VARIOUS LOCATIONS IN MONTGOMERY COUNTY - FAIRLAND SHOP	(49,225.75)	LZ20	11/20/2017	TPB 3082 MC #17-106 06/07/2018
MD 355	5113026	MO1315577	TC13-MIDDLEBROOK RD TO MILESTONE MANOR L	(41,487.23)	M001	06/28/2018	TPB 3082 MC #17-106 06/07/2018
MD 355	5113026	MO1315577	TC13-MIDDLEBROOK RD TO MILESTONE MANOR L	(40,326.36)	Z001	06/28/2018	TPB 3082 MC #17-106 06/07/2018
MD 355	5113025	MO131B53	TC13-KING FARM BLVD TO S OF CENTRAL AVE	986.21	M001	08/08/2017	TPB 3082 MC #17-106 06/07/2018
	5018033	MO1595777	Safety and Resurface - CON	1,039,949.53	Z001	04/05/2018	TPB 3082 MC #17-106 06/07/2018
	000B043	CA5105125	VARIOUS LOCATIONS - DISTRICT 5, CONCRETE ROADWAY PAVEMENT RESTORATIONS	130,000.00	M30E	05/21/2018	C-SMMPO A-2018-03 MC #17-54 08/17/2017 RU Resurface MC #17-146 12/13/2018
	000B153	XY5215277	Mill/Grind, Patch and Resurface Roadway Pavements	591,565.00	Z240	06/25/2018	HEPMPO W2019-03 MC #17-109 06/28/2018
	000B190	XY602B51	At various locations in northern Anne Arundel County	2,000,000.00	Z001	09/20/2017	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B191	XY6025277	At various locations in southern Anne Arundel County	1,500,000.00	LZ20	06/05/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
US 50	1301172	QA171B51	SHA MAINT-STRUCT 17046 OVER KENT NARROWS	3,205,127.34	Z001	01/09/2018	BRTB 60-9501-11 MC #17-142 11/15/2018
	000B152	XY521B51	VARIOUS LOCATIONS WASHINGTON COUNTY - CONSTR.	389,643.00	Z231	09/18/2017	HEPMPO W2019-03 MC #17-109 06/28/2018

	000B192	XY608B51	MILL/GRIND, PATCH AND RESURFACE ROADWAY PAVEMENTS - (CONSTRUCTION)	2,700,000.00	Z240	10/31/2007	TPB 3082 MC #17-106 06/07/2018
I-70	0703366	AT376	I-70 (Eisenhower Memorial Highway): From MD 144 (Exit 56) to Bridge over MD 27 - Safety & Resurfacing (Construction)	20,000,000.00	Z001	05/07/2018	TPB 3082 MC #17-106 06/07/2018
I-270	2707187	MO162B51	MD 121 TO FREDERICK COUNTY LINE	4,540,682.78	Z001	03/14/2018	TPB 3082 MC #17-106 06/07/2018
I-270	2707187	MO162B51	MD 121 TO FREDERICK COUNTY LINE	1,666,440.42	Z002	03/14/2018	TPB 3082 MC #17-106 06/07/2018
	5018033	MO159B57	Safety and Resurface - CON	669,115.00	MOE1	01/31/2018	TPB 3082 MC #17-106 06/07/2018
			Total:	166,926,400.93			
Safety and Spot Improvements (Funds 23, 27, 30, 32, 33, 75, 76, 79, 85 and 87)							
MD 2	2571016	AA492B51	MD 2 (Solomon s Island Rd), @ MD 255 (Owensville Rd)-Geometric Improvements Construction-	35,705.60	LS20	07/27/2017	BRTB 60-9508-19 MC #17-142 11/15/2018
I 695	6956382	AA8975185	At I-97 Interchange	725,933.61	LS3E	06/05/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
	000S530	AW174B25	TRAFFIC ENG SERVICES STATEWIDE	(100,581.00)	33D0	03/05/2018	BRTB 60-9508-19 MC #17-142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 TPB 3084 MC #17-71 01/23/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
MD 140	2361041	AT0575167	MD 140 AT PLEASANT VALLEY ROAD	(131,782.64)	LS40	05/01/2018	BRTB 60-9508-19 MC #17-142 11/15/2018

	000B079	AT051B51	AUTOMATIC TRAFFIC RECORDS STWD	16,906.33	M001	08/21/2017	BRTB 60-9508-19 MC #17-142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 TPB 3084 MC #17-71 01/23/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
MD 2	0003550	AA492B31	TC35-MD 2 AT MD 255 (OWENSVILLE ROAD)	15,141.61	M232	05/22/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
	000B121	XY165B51	AT VARIOUS LOCATIONS - STATEWIDE	500,000.00	M001	07/14/2017	BRTB 60-9508-19 MC #17-142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 TPB 3084 MC #17-71 01/23/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
I 695	6956382	AA8975185	At I-97 Interchange	605,106.84	MS3E	06/05/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
MD 2	2571017	AA269B51	MD2 AT OWENSVILLE SUDLEY ROAD	18,095.74	Z232	11/14/2017	BRTB 60-9508-19 MC #17-142 11/15/2018
MD 4	2591078	AA4385130	AT LOWER PINDELL ROAD	29,859.67	Z001	04/10/2018	BRTB 60-9508-19 MC #17-142 11/15/2018

	000B079	AT051B51	AUTOMATIC TRAFFIC RECORDS STWD	37,126.69	M240	08/21/2017	BRTB 60-9508-19 MC #17-142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 TPB 3084 MC #17-71 01/23/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
	000B222	XX1805185	Modify/install/reconfigure lighting - District 5; lighting	500,000.00	Z001	04/20/2018	BRTB 60-9508-19 MC #17-142 11/15/2018 C-SMMPO A-2018-02 MC #17-54 08/17/2017 RU Safety/Spot MC #17-146 12/13/2018 TPB 3084 MC #17-71 01/23/2018
	1073018	WA3775176	TC11 - various locations in Washington County	(50.44)	L24E	05/29/2018	HEPMPO W2019-02 MC #17-109 06/28/2018
MD 22	2811044	HA341B31	PROSPECT MILL ROAD TO MD 136	859,562.00	M0E1	06/21/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
MD0155	2811043	HA292B51	TC-BAYVIEW DRIVE TO GRACEVIEW DRIVE	(188,080.46)	M240	11/20/2017	BRTB 60-9508-19 MC #17-142 11/15/2018
US 50	1301175	WI1675176	At Sixty Foot Road	2,908,153.35	MS3E	06/14/2018	SWMPO 3 MC #17-67 01/08/2018
US 50	3161032	WI2005176	WARD ST TO 1000 FT E OF EAST MAIN STREET	13,075.44	MS3E	04/27/2018	SWMPO 2 MC #17-67 01/08/2018
MD 349	3181006	WI362B31	TC11-US 50 TO NORTH OF CULVER ROAD	(23,989.04)	LS20	12/28/2017	SWMPO 2 MC #17-67 01/08/2018
	000B125	XX161B51	ADA AT VARIOUS LOCATIONS IN DISTRICT 1	186,441.89	LS3E	11/15/2017	RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018
MD 4	2591078	CL1785167	AT LOWER PINDELL ROAD	(66,444.63)	ZS40	05/01/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
	000B219	XX1705185	Modify/install/reconfigure lighting - District 3; lighting	1,000,000.00	Z230	06/12/2018	TPB 3084 MC #17-71 01/23/2018

US 1	2511077	HO1765176	At Kit Kat Road	1,344,801.09	MS3E	04/03/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
MD 180	0003303	FR159B21	JEFFERSON PIKE AT MT ZION ROAD	158,858.40	L400	02/06/2018	TPB 3084 MC #17-71 01/23/2018
	000B222	XX1805185	Modify/install/reconfigure lighting - District 5; lighting	750,000.00	Z240	04/20/2018	BRTB 60-9508-19 MC #17-142 11/15/2018 C-SMMPO A-2018-02 MC #17-54 08/17/2017 RU Safety/Spot MC #17-146 12/13/2018 TPB 3084 MC #17-71 01/23/2018
	000A932	XX305B56	DISTRICT 6 - VARIOUS LOCATIONS - INSTALL THERMOPLASTIC PAVEMENT MARKINGS - CON	(73,473.25)	LS3E	11/14/2017	CAMPO 17-2 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018
	000B168	XY170B51	MOD/INSTALL/RECON OF SIGNING - CONSTRUCTION	300,000.00	M24E	12/27/2017	BRTB 60-9508-19 MC #17-142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 TPB 3084 MC #17-71 01/23/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
MD 7	1081019	FR111B51	B STREET TO CENTER STREET	830,306.74	L20E	09/22/2017	TPB 3084 MC #17-71 01/23/2018
MD 26	2341050	CL304B51	MD 26 AT OAKLAND MILLS ROAD	1,467,801.12	Z230	08/16/2017	BRTB 60-9508-19 MC #17-142 11/15/2018
MD 26	2341047	CL2255187	EMERALD LANE TO CALVERT WAY-EAST/WESTBD	2,635,371.72	Z001	06/25/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
	000B219	XX1705185	Modify/install/reconfigure lighting - District 3; lighting	500,000.00	Z001	06/12/2018	TPB 3084 MC #17-71 01/23/2018
US 29	1091069	HO461B51	COLUMBIA PIKE AT MD 175	119,307.06	L23E	09/26/2017	BRTB 60-9508-19 MC #17-142 11/15/2018
US 050	2951018	QA206B51	TC12-AT US 50	(83,868.38)	M2E2	03/05/2018	RU Safety-Spot MC #17-146 12/13/2018

MD 704	5025012	PG699B51	MD 704, from Washington DC Line to Hill Rd - Safety and Resurfacing. - Construction-	352,772.21	M230	08/15/2017	TPB 3084 MC #17-71 01/23/2018
MD 223	5030010	PG6295176	TC-MD 223 @ ROSARYVILLE ROAD- ROUNDAABOUT	(371,213.08)	MS30	04/24/2018	TPB 3084 MC #17-71 01/23/2018
MD 108	2461009	MO672B21	Olney Laytonsville Rd; From west of Muncaster Rd to east of Brookeville Rd; geometric improvements	245,000.00	L24E	02/26/2018	TPB 3084 MC #17-71 01/23/2018
US 50	1301158	TA486B51	RABBIT HILL ROAD TO SCHWANINGER RD	5,121.36	M001	01/31/2018	RU Safety-Spot MC #17-146 12/13/2018
MD 185	5007010	MO223B51	MD 185; Washington Street to Saul Road - Construct retaining wall and sidewalk improvements. - Constr -	9,745.32	M230	07/27/2017	TPB 3084 MC #17-71 01/23/2018
MD 97	2451041	MO168B51	IHB-GEORGIA AVENUE AT MD 28	2,517,938.97	Z230	08/15/2017	TPB 3084 MC #17-71 01/23/2018
US 340	P104121	WA286B51	VALLEY ROAD TO KEEP TRYST ROAD	(8,859.98)	MS30	01/31/2018	HEPMPO W2019-02 MC #17-109 06/28/2018
US 29	1091069	HO461B51	COLUMBIA PIKE AT MD 175	103,583.22	L23R	09/26/2017	BRTB 60-9508-19 MC #17-142 11/15/2018
I-70	0703367	WA283B51	I-70 (Eisenhower Memorial Hwy): From US 40 Alt to 0.5 Miles E of Black Rock Road - Guard Rail Installation/Upgrades (Construction)	(43,498.41)	MS30	03/27/2018	HEPMPO W2019-02 MC #17-109 06/28/2018
US 29	1091069	HO461B51	COLUMBIA PIKE AT MD 175	191,570.82	L230	09/26/2017	BRTB 60-9508-19 MC #17-142 11/15/2018
US 29	1091069	HO461B51	COLUMBIA PIKE AT MD 175	41,066.26	H230	09/26/2017	BRTB 60-9508-19 MC #17-142 11/15/2018
US 29	1091069	HO4615176R	COLUMBIA PIKE AT MD 175	112,105.00	L23E	06/05/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
US 29	1091069	HO4615176R	COLUMBIA PIKE AT MD 175	750,000.00	Z230	06/05/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
I-81	0811070	WA270B51	Traffic Barrier Installation/Upgrades	(282,816.64)	MS30	01/31/2018	HEPMPO W2019-02 MC #17-109 06/28/2018
I-95	0953191	HO240B51	I-95, MD 100 AND MD 175	(111,446.23)	M0E1	03/29/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
I-95	0953191	HO240B51	I-95, MD 100 AND MD 175	(43,752.48)	M001	03/29/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
US 15	1051040	FR1065176	Catoctin Mountain Hwy; Hansonville Road to Hessong Bridge Road	2,000,000.00	Z001	04/26/2018	TPB 3084 MC #17-71 01/23/2018

MD 32	2431016	HO472B51	MD 32 (Sykesville Road) from Day Road to West Friendship Road. - Roadway Widening - Constr.	(326,317.02)	MS30	03/29/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
US 40	5019028	BA6855176	Chesaco Avenue to Todds Lane	102,672.17	MS30	05/22/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
	000B172	XY171B51	Mod/Install/Recon of Traffic Signals - Construction	87,102.62	M24E	09/20/2017	BRTB 60-9508-19 MC #17-142 11/15/2018 C-SMMPO A-2018-02 MC #17-54 08/17/2017 RU Safety/Spot MC #17-146 12/13/2018 TPB 3084 MC #17-71 01/23/2018
	000B124	XX532B15	ADA Sidewalk Improvements Areawide District 3	566,284.29	ZS30	03/12/2018	TPB 3084 MC #17-71 01/23/2018
	000B181	XY173B51	At various locations Statewide; signalization	500,000.00	Z231	09/26/2017	BRTB 60-9508-19 MC #17-142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 TPB 3084 MC #17-71 01/23/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
	000B136	XX314B51	AT VARIOUS LOCATIONS IN DISTRICT 4	13,106.81	LS30	11/15/2017	BRTB 60-9508-19 MC #17-142 11/15/2018
I-83	3202020	BA956B51	IMPROVEMENTS TO PARKTON WEIGH STATION	(31,330.80)	Z001	03/05/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
I-83	3202020	BA956B51	IMPROVEMENTS TO PARKTON WEIGH STATION	(160,166.10)	M0E1	03/05/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
I-83	3202020	BA956B51	IMPROVEMENTS TO PARKTON WEIGH STATION	(29,752.50)	L01E	03/05/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
	000B172	XY171B51	Mod/Install/Recon of Traffic Signals - Construction	1,000,000.00	Z240	09/20/2017	BRTB 60-9508-19 MC #17-142 11/15/2018 C-SMMPO A-2018-02 MC #17-54 08/17/2017 RU Safety/Spot MC #17-146 12/13/2018

							TPB 3084 MC #17-71 01/23/2018
US 40	1251063	BA685B51	US 40 from Chesaco Avenue to Todds Lane - Safety and Spot Improvements. Constr.	390,174.86	LS3E	12/29/2017	BRTB 60-9508-19 MC #17-142 11/15/2018
	000B181	XY173B51	At various locations Statewide; signalization	400,000.00	L050	09/26/2017	BRTB 60-9508-19 MC #17-142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 TPB 3084 MC #17-71 01/23/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
I-695	6956353	BA521B51	PERRING PKWY, PROVIDENCE RD, I-795	(266,622.00)	L01R	03/29/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
I-695	6956353	BA521B51	PERRING PKWY, PROVIDENCE RD, I-795	(179,449.16)	L01E	03/29/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
I-695	6956370	BA483B385R	I-695 at US 40 (Westside) - Interchange Lighting - (Construction).	30,617.63	Z001	08/01/2017	BRTB 60-9508-19 MC #17-142 11/15/2018
MD 147	1245002	BA465B51	MD 147 (Harford Road) at Glen Arm / Mt. Vista Road - Construct Roundabout. (Construction).	45,750.14	Z400	09/12/2017	BRTB 60-9508-19 MC #17-123 09/11/2018
I-83	0832000	BA072B51	AT SHAWAN ROAD	73,198.52	Z001	08/08/2017	BRTB 60-9508-19 MC #17-142 11/15/2018
	0003362	AX902B14	ROAD SAFETY AUDIT PROGRAM ADMINISTRATION	50,279.35	LS30	09/14/2017	BRTB 60-9508-19 MC #17-142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67

							01/08/2018 TPB 3084 MC #17-71 01/23/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
	000A475	AX778B21	85PE CPD SKETCHBOOK REVIEW	(473.53)	L24R	04/18/2018	BRTB 60-9508-19 MC #17-142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 TPB 3084 MC #17-71 01/23/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
	000A869	AX134B21	FUND 33 - ADA COMPLIANCE (RETROFIT) PROGRAM FOR FY12 - PRELIMINARY ENGINEERING	(24,999.22)	LZ2E	05/22/2018	BRTB 60-9508-19 MC #17-142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 TPB 3084 MC #17-71 01/23/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
US 40	1251063	BA685B51	US 40 from Chesaco Avenue to Todds Lane - Safety and Spot Improvements. Constr.	490,133.14	MS30	12/29/2017	BRTB 60-9508-19 MC #17-142 11/15/2018
MD 273	2881010	CE387B51	TELEGRAPH ROAD AT APPLETON ROAD	46,309.79	Z400	02/21/2018	WILMAPCO 3-4 MC #17-25 05/08/2017
	000B220	XX5345133R	ADA sidewalk construction in District 5; sidewalks	1,000,000.00	Z240	06/05/2018	TPB 3084 MC #17-71 01/23/2018

	3239005	XX5355133	At various locations in District 1	500,000.00	Z240	05/08/2018	RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018
MD 281	9002008	CE449B51	MD 281 (Red Hill Rd.) at Muddy Lane Geometric Improvements - Roundabout. (Constr.)	150,115.48	Z400	02/21/2018	WILMAPCO 3-4 MC #17-25 05/08/2017
	000B181	XY173B51	At various locations Statewide; signalization	300,000.00	L24E	09/26/2017	BRTB 60-9508-19 MC #17- 142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17- 109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 TPB 3084 MC #17-71 01/23/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
	000B086	XX665B51	At various locations in District 1	(258,567.82)	MS30	03/05/2018	BRTB 60-9508-19; CAMPO 09-4; HEPMPPO W2014-03; RU Safety/Spot; SWMPO 7-2; TPB 3084; WILMAPCO 3-4
	000B172	XY171B51	Mod/Install/Recon of Traffic Signals - Construction	1,000,000.00	Z001	09/20/2017	BRTB 60-9508-19 MC #17- 142 11/15/2018 C-SMMPO A-2018-02 MC #17-54 08/17/2017 RU Safety/Spot MC #17-146 12/13/2018 TPB 3084 MC #17-71 01/23/2018
MD0273	2881008	CE384B21	TELEGRAPH ROAD AT MD 272	(219,032.37)	L400	09/26/2017	WILMAPCO 3-4 MC #17-25 05/08/2017
	000A836	XY125B51	TRAFFIC CONTROL DEVICES IN DISTRICT 4	(41,430.82)	M240	11/02/2017	BRTB 60-9508-19 MC #17- 142 11/15/2018
	000A915	XY132B51	SIGNALS IN DISTRICT 3	(386,397.02)	M001	10/30/2017	TPB 3084 MC #17-71 01/23/2018
	000B026	XY143B51	AREAWIDE-REPLACEMENT/UP- GRADING OF EXISTING HIGHWAY SIGNS AND STRUCTURES-DIST 4. - CONSTRUCTION-	(8,528.41)	M240	07/11/2017	BRTB 60-9508-19 MC #17- 142 11/15/2018

	000B038	XY147B51	ADA COMPLIANCE PROGRAM - DISTRICT 4 (CONSTR.)	29,274.89	LS30	11/14/2017	BRTB 60-9508-19 MC #17-142 11/15/2018
MD 2	1189009	CA382B51	MD 2 (Solomon's Island Road) at Mount Harmony Road - Safety/ Intersection Improvements - (Construction)	23,081.35	MS30	03/27/2018	RU Safety/Spot MC #17-146 12/13/2018
	000B118	XY149B51	VARIOUS LOCATIONS IN DISTRICT 6 (AL, GA & WA COUNTIES) - SIGN STRUCTURE REPLACEMENT (CONSTRUCTION)	500,000.00	Z240	03/19/2018	CAMPO 17-2 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018
	000B118	XY149B51	VARIOUS LOCATIONS IN DISTRICT 6 (AL, GA & WA COUNTIES) - SIGN STRUCTURE REPLACEMENT (CONSTRUCTION)	200,000.00	M240	03/19/2018	CAMPO 17-2 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018
	000B121	XY165B51	AT VARIOUS LOCATIONS - STATEWIDE	500,000.00	M240	07/14/2017	BRTB 60-9508-19 MC #17-142 11/15/2018 CAMPO 17-2 C-SMMPO A-2018-02 MC #17-54 08/17/2017 HEPMPO W2019-02 MC #17-109 06/28/2018 RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018 TPB 3084 MC #17-71 01/23/2018 WILMAPCO 3-4 MC #17-25 05/08/2017
	000B194	XY1505185	At various locations in District 4	957,200.00	Z240	06/12/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
	000A915	XY132B51	SIGNALS IN DISTRICT 3	(15,153.41)	M240	10/30/2017	TPB 3084 MC #17-71 01/23/2018
	000B194	XY1505185	At various locations in District 4	1,224,203.21	Z001	06/12/2018	BRTB 60-9508-19 MC #17-142 11/15/2018
	000A747	XX655B51	AT VARIOUS LOCATIONS IN DISTRICT 1	(51,597.19)	M240	11/20/2017	RU Safety/Spot MC #17-146 12/13/2018 SWMPO 2 MC #17-67 01/08/2018
			Total:	28,536,288.28			
SPR (Fund 46)							

	FY17002	SP517B1L	GENERAL RESEARCH PROGRAM FOR FFY 2017	1,500,000.00	Z560	09/22/2017	N/A
	G003523	SP071B15	SPR Planning	125,000.00	Z448	09/25/2017	N/A
	0003516	SP407B1B	SPR Planning	100,000.00	M7T0	08/01/2017	N/A
	FY18002	SP409B2R	SPR Planning	1,733,330.00	Z560	11/02/2017	N/A
	FY18001	SP416	SPR PLANNING - PART 1 WORK PROGRAM FY18	3,000,000.00	Z550	09/26/2017	BRTB 60-9501-11 MC #17- 142 11/15/2018 C-SMMPO A-2018-03 MC #17-54 08/17/2017 RU Resurface MC #17-146 12/13/2018 TPB 3082 MC #17-106 06/07/2018
	0003472	AX054B21	FHWA TECHNOLOGY DEPLOYMENT FUND, GROUND PENETRATING RADAR TECHNIQUE	(29,089.57)	4L3E	05/21/2018	N/A
	FY17002	SP517B1L	GENERAL RESEARCH PROGRAM FOR FFY 2017	181,852.50	L56E	09/22/2017	N/A
	0003554	SP709B29	FFY 2018 LOCAL TECH ASSIST PROGRAM FUNDS	150,000.00	Z441	06/12/2018	N/A
	FY15002	SP509B21	SPR - General Research Program for FY 2015	112,525.42	M560	09/22/2017	N/A
			Total:	6,873,618.35			
			SHA Grand Total:	634,921,061.14			

APPENDIX N – MTA Obligated Projects, July 2017 to June 2018

Route	Federal #/ FAP	Grant #	Project Description	Fed Obligations	Appr Code/ Fund Type	Oblig Date	TIP/STIP Reference
		MD-2018-004-03	Carroll County - Small Replacement Bus(es)	306,400	5307	5/3/2018	40-9502-05
		MD-2018-004-03	Carroll County - Site Feasibility Study	80,000	5307	5/3/2018	40-9502-05
		MD-2018-004-03	Carroll County - Preventive Maintenance	320,000	5307	5/3/2018	40-9502-05
		MD-2018-007-01	FY18 5307 Harford - Operating Assistance	1,626,095	5307	6/5/2018	40-1603-61
		MD-2018-007-02	FY18 5307 Harford - Preventive Maintenance	340,000	5307	6/5/2018	40-1602-05
		MD-2018-007-03	FY18 5307 Harford - Bus Shelters	104,000	5307	6/5/2018	40-1602-05
		MD-2018-007-04	FY18 5307 Harford - Medium Bus Replacement(s)	469,128	5307	6/5/2018	40-1602-05
		MD-2018-007-05	FY18 5307 Harford - Capital Projects	424,000	5307	6/5/2018	40-1602-05
		MD-2018-003-01	MARC Camden Station Design	700,000	5307	4/6/2018	60-9903-29
		MD-2017-002-01	Rail Preventive Maintenance	21,507,633	5337	3/15/2018	40-1201-64
		MD-2018-002-01	MARC Positive Train Control - Engineering and Design	80,000	3028	3/12/2018	70-1502-54
		MD-2018-002-01	MARC Positive Train Control - Construction	4,212,000	3028	3/12/2018	70-1502-54
		MD-2018-002-01	MARC Positive Train Control - Rehabilitation	428,000	3028	3/12/2018	70-1502-54
		MD-2018-001-00	Small Bus Replacement Project - Harford County	133,368	5339	2/9/2018	40-1602-05
		MD-2017-020-02	BaltimoreLink Transit Facilities Rehabilitation	5,420,744	5307	11/8/2017	40-0015-64
		MD-2017-020-01	BaltimoreLink Transit Facilities Engineering	4,010,256	5307	11/8/2017	40-0015-64
		MD-2017-019-01	Bus Replacement	5,112,000	5307	11/8/2017	40-1601-05
		MD-2017-019-02	Transit Signal Priority (TSP) Design - Misc Equipment	287,000	5307	11/8/2017	40-0015-64
		MD-2017-019-02	Transit Signal Priority (TSP) Design - Misc Support Equipment	1,623,400	5307	11/8/2017	40-0015-64
		MD-2017-019-03	TSP Upgrades and Testing for Signal Controllers	364,600	5307	11/8/2017	40-0015-64
		MD-2018-008-02	Allegany County - Small Bus Replacement(s)	240,000	5339	6/5/2018	ACT2017-5339
		MD-2018-004-01	Medium Duty Bus Replacement(s)	140,000	5307	5/3/2018	ACT2017-5307
		MD-2018-004-01	Small Replacement Bus(es)	112,000	5307	5/3/2018	ACT2017-5307
		MD-2018-004-01	Passenger Facility - Transit Hub	280,000	5307	5/3/2018	ACT2017-5307
		MD-2018-004-01	Shop Equipment	2,400	5307	5/3/2018	ACT2017-5307
		MD-2018-004-01	Security System for Transit Facility	6,000	5307	5/3/2018	ACT2017-5307
		MD-2018-004-01	Rehab/Renovate - Maintenance Facility	9,600	5307	5/3/2018	ACT2017-5307
		MD-2018-004-01	Preventive Maintenance	560,000	5307	5/3/2018	ACT2017-5307

		MD-2018-005-01	Mobility Management	39,863	5310	3/29/2018	ACT2017-5310
		MD-2018-005-02	Software	4,000	5310	3/29/2018	ACT2017-5310
		MD-2018-005-03	Employee Education	560	5310	3/29/2018	ACT2017-5310
		MD-2018-005-04	Office Equipment	940	5310	3/29/2018	ACT2017-5310
		MD-2018-005-05	Contractual Services (Vouchers)	57,971	5310	3/29/2018	ACT2017-5310
		MD-2018-004-02	Calvert County - Medium Replacement Bus(es)	24,940	5307	5/3/2018	C-2015-10-ADMIN
		MD-2018-004-02	Calvert County - Small Bus Replacement(s)	24,936	5307	5/3/2018	C-2015-10-ADMIN
		MD-2018-004-02	Calvert County - Scanning Tools	1,848	5307	5/3/2018	C-2015-10-ADMIN
		MD-2018-004-02	Calvert County - Preventive Maintenance	58,081	5307	5/3/2018	C-2015-10-ADMIN
		MD-2018-004-06	St. Mary's County - Medium Replacement Bus(es)	195,327	5307	5/3/2018	S-2015-13-ADMIN2
		MD-2018-004-06	St. Mary's County - Preventive Maintenance	88,736	5307	5/3/2018	S-2015-13-ADMIN2
		MD-2018-008-02	Washington County - Small Bus Replacement(s)	521,784	5339	6/5/2018	WT2017-02.01
		MD-2018-004-08	Washington County - Small Paratransit Replacement Bus(es)	58,884	5307	5/3/2018	WT2017-02.01
		MD-2018-004-08	Washington County - Paratransit Notification System	21,600	5307	5/3/2018	WT2017-02.01
		MD-2018-004-08	Washington County - Fixed Route Software	248,000	5307	5/3/2018	WT2017-02.01
		MD-2018-004-08	Washington County - Pressure Washer	10,120	5307	5/3/2018	WT2017-02.01
		MD-2018-004-08	Washington County - Bus Maintenance Lift System	37,600	5307	5/3/2018	WT2017-02.01
		MD-2018-004-08	Washington County - Fuel Monitoring System	12,800	5307	5/3/2018	WT2017-02.01
		MD-2018-004-08	Washington County - Preventive Maintenance	428,000	5307	5/3/2018	WT2017-02.01
		MD-2018-008-01	TCC-LES - Medium Replacement Bus(es)	6,391	5339	6/5/2018	SW14-CAP-1
		MD-2018-004-07	TCC-LES - Small Replacement Bus(es)	339,480	5307	5/3/2018	SW14-CAP-1
		MD-2018-004-07	TCC-LES - Medium Replacement Bus(es)	434,816	5307	5/3/2018	SW14-CAP-1
		MD-2018-004-07	TCC-LES - Maintenance Shop Equipment	22,080	5307	5/3/2018	SW14-CAP-1
		MD-2018-004-07	TCC-LES - Support Vehicle(s)	72,000	5307	5/3/2018	SW14-CAP-1
		MD-2018-004-07	TCC-LES - Preventive Maintenance	1,400,000	5307	5/3/2018	SW14-CAP-1
		MD-2018-004-07	TCC-LES - Mobility Management	228,988	5307	5/3/2018	SW14-CAP-1
		MD-2018-004-04	Charles County - Small Replacement Bus(es)	661,600	5307	5/3/2018	3012
		MD-2018-004-04	Charles County - Fareboxes	48,000	5307	5/3/2018	3012
		MD-2018-004-04	Charles County - Shelter and Bus Stop Improvements	40,000	5307	5/3/2018	3012

		MD-2018-004-04	Charles County - Onboard Security Camera System	110,000	5307	5/3/2018	3012
		MD-2018-004-04	Charles County - Preventive Maintenance	363,660	5307	5/3/2018	3012
		MD-2018-004-05	Frederick County - Medium Replacement Bus(es)	1,042,744	5307	5/3/2018	3012
		MD-2018-004-05	Frederick County - Additional Bus Funds	13,600	5307	5/3/2018	3012
		MD-2018-004-05	Frederick County - Small Replacement Bus(es)	1,138,399	5307	5/3/2018	3012
		MD-2018-004-05	Frederick County - Transit Storage Facility Engineering and Design	312,000	5307	5/3/2018	3012
		MD-2018-004-05	Frederick County - Paratransit Software	220,000	5307	5/3/2018	3012
		MD-2018-004-05	Frederick County - Preventive Maintenance	1,120,000	5307	5/3/2018	3012
		MD-2016-005-01	Purple Line - Light Rail Cars	7,490,000	5309	5/11/2018	2795
		MD-2016-005-01	Purple Line - Guideway and Track Elements	40,375,000	5309	5/11/2018	2795
		MD-2016-005-01	Purple Line - Stations, Stops, Terminals, Intermodal	2,250,000	5309	5/11/2018	2795
		MD-2016-005-01	Purple Line - Support Facilities	8,250,000	5309	5/11/2018	2795
		MD-2016-005-01	Purple Line - Sitework and Special Conditions	58,214,000	5309	5/11/2018	2795
		MD-2016-005-01	Purple Line - Systems	19,750,000	5309	5/11/2018	2795
		MD-2016-005-01	Purple Line - Row, Land, Existing Improvements	33,902,000	5309	5/11/2018	2795
		MD-2016-005-01	Purple Line - Professional Services	154,769,000	5309	5/11/2018	2795
		MD-2016-005-01	Purple Line - Unallocated Contingency	-	5309	5/11/2018	2795
		MD-2016-005-01	Purple Line - Finance Charges	-	5309	5/11/2018	2795
		MD-2018-002-01	MARC Positive Train Control - Engineering and Design	80,000	3028	3/12/2018	6400
		MD-2018-002-01	MARC Positive Train Control - Construction	4,212,000	3028	3/12/2018	6400
		MD-2018-002-01	MARC Positive Train Control - Rehabilitation	428,000	3028	3/12/2018	6400
			Total:	388,028,372			

Estimated Total Project Cost

56,000

Section 2: MPO Transportation Improvement Programs

This section presents each of the seven MPOs TIPs without change as required by Fixing America's Surface Transportation Act (FAST Act). Please reference the appropriate TIP for all urban area transit and highway projects.

The 2019 STIP and the 2019-2024 CTP, as well as previous STIP/CTPs, can be found on the web through MDOT's Office of Planning and Capital Programming website:

<http://www.mdot.maryland.gov/IncludedContent/New%20MDOT%20Site/tabPages/Projects.html>

- Baltimore Metropolitan Planning Organization includes projects found in the following areas; Carroll, Howard, Anne Arundel, Harford Counties, and Baltimore City. To view all projects located within this MPO please visit, <https://drive.google.com/file/d/1FyYloMCHgz-vHPxG-c5fZeVKQshXYp7V/view>
- Washington Metropolitan Planning Organization includes projects found in the following areas; Frederick, Montgomery, Prince George's and Charles Counties. To view all projects located within this MPO please visit, <https://www.mwcoq.org/documents/2018/10/17/fy-2019-2024-transportation-improvement-program-tip-visualize-2045/>
- Wilmington Metropolitan Planning Organization includes projects found in the following area, Cecil County. To view all projects located within this MPO please visit, <http://www.wilmapco.org/Tip/fy2019/2019TIPa.pdf>
- Calvert-St. Mary's Metropolitan Planning Organization includes projects found in the following area, Calvert, St. Mary's County. To view all projects located within this MPO please visit, <http://www.calvert-stmarysmpo.com/DocumentCenter/View/252/FY18-Transportation-Improvement-Program-TIP->
- Cumberland Metropolitan Planning Organization includes projects found in the following area; Allegany County. To view all projects located within this MPO please visit, <https://www.alleganygov.org/DocumentCenter/View/4108/Cumberland-Area-Transportation-Improvement-Program-2019-2022-adopted-Feb-212019>
- Hagerstown Metropolitan Planning Organization includes projects found in the following area, Washington County. To view all projects located within this MPO please visit, <http://hepmpo.dtstiptool.com/Document>
- Salisbury Wicomico Metropolitan Planning Organization includes projects found in the following area, Wicomico County. To view all projects located within this MPO please visit, http://www.swmpo.org/3Content&Pics/SWMPO_TIP_FY19-22_AdministrativeModification_02052019.pdf