



TPB Technical Committee April 5, 2013 Item #9

SUMMARY GUIDE FOR THE

### FY 2013-2018 TRANSPORTATION IMPROVEMENT PROGRAM



FOR THE NATIONAL CAPITAL REGION

Adopted July 18, 2012

# DRAFT





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### What Is the TPB?

The National Capital Region Transportation Planning Board (TPB) is the entity responsible for coordinating transportation planning at the regional level in the Washington metropolitan area. The TPB is staffed by the Department of Transportation Planning of the Metropolitan Washington Council of Governments (COG).

Members of the TPB include representatives of the transportation agencies of the states of Maryland and Virginia, and the District of Columbia, local governments, the Washington Metropolitan Area Transit Authority, the Maryland and Virginia General Assemblies, and non-voting members from the Metropolitan Washington Airports Authority and federal agencies.

The TPB was created in 1965 by local and state governments in the Washington region in response to federal highway legislation requiring the formation of Metropolitan Planning Organizations (MPOs) for metropolitan areas with populations greater than 50,000 people. The TPB became associated with the Metropolitan Washington Council of Governments in 1966, serving as COG's transportation policy committee. In consultation with its technical committee, the TPB directs a continuing transportation planning process carried on cooperatively by the states and local communities in the region.

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### **About This Document**

Every two years, the Transportation Planning Board (TPB) approves a six-year financial programming document known as the Transportation Improvement Program. The TIP contains hundreds of pages of tables filled with funding amounts and codes, detailed descriptions and financial summaries. The purpose of this document is to distill all of that information into a format that is easier to understand and simpler to use. The first part of this Summary Guide provides a graphic breakdown of the funding included in the TIP when it was approved on July 18, 2012 and a brief discussion of the funding and projects included in the TIP. The second part of the Summary Guide provides an index of projects included in the TIP with links to the latest information for those projects. A new TIP is only approved every two years, but it is amended and modified on an almost monthly basis. Given the frequency of these updates, a printed document is less than ideal for keeping up with the TIP. Several years ago, the TPB began using an online database to document the CLRP and TIP. This Summary Guide can be used to find more information about projects in the TIP using the online CLRP and TIP database.

### What Is the CLRP?

The Financially Constrained Long-Range Transportation Plan (CLRP) identifies and describes all regionally significant transportation projects and programs that are planned in the Washington metropolitan area between 2012 and 2040. It is developed cooperatively by the region's various transportation and transit agencies. Hundreds of projects are included, ranging from simple highway landscaping to billion-dollar highway and transit projects. Some of these projects will be completed in the near future, while others are only in the initial planning stage.

The term "Financially Constrained" means that funding for projects in the Plan must be "reasonably expected to be available." Agencies must be able to demonstrate that any new project can be constructed and operated with projected revenue sources while adequately maintaining the existing transportation system.

By federal regulations, the region's Long-Range Transportation Plan must be updated every four years. The TPB updates the CLRP with new projects and updated completion dates on an annual basis to keep up with the region's multitude of agencies. The 2012 Update of the CLRP was approved on July 18, 2012.



#### What Is the TIP?

The Transportation Improvement Program—or TIP—is the official listing of our region's short-term transportation priorities. It includes all the regionally significant projects that the states and other jurisdictions in the region have approved and are intending to implement over the next six years. All projects that receive federal funding must be included in the TIP.

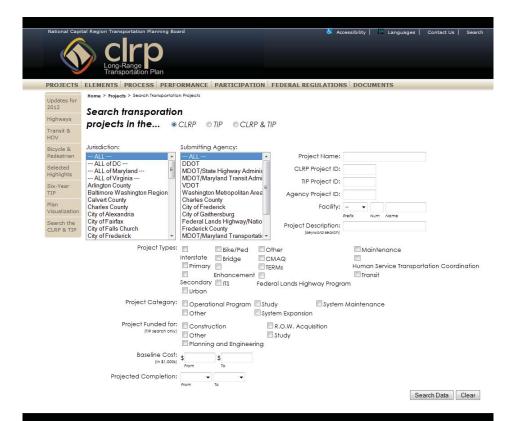
The six-year TIP is a multi-modal list of projects. In addition to highways and public transit, it includes bicycle, pedestrian and freight-related projects. The TIP documents the anticipated schedule and cost for each project phase, including project engineering, right-of-way acquisition and construction. When an agency submits a project phase for inclusion in the TIP that means the agency seriously expects to implement it during the next six years.

The projects in the TIP are staged over several years. For example, a highway improvement project typically consists of a planning phase, an engineering phase, right-of-way acquisition, and construction. Each of these phases may last a number of years. While the entire project is included in the TPB's long-range plan, in many instances, only a portion of these activities is reflected in the six years covered by the TIP.

Inclusion in the TIP represents a key milestone in the authorization of funding for a project. It does not, however, represent a commitment or an obligation of funding. More specifically, the TIP does not guarantee that a project will be implemented. Problems can arise that may slow progress on a project or even remove it from the program.

The TIP also is not a final schedule for project implementation. The timeframe shown in the TIP reflects a best estimate at the time the TIP is developed. Project phases can be pushed back, particularly when transportation agencies face funding problems or other obstacles.

Much like the CLRP, the TIP must be updated at least once every four years according to federal regulations. The TPB formally updates the TIP every two years. This document presents a snapshot of the FY 2013-2018 TIP as it was approved on July 18, 2012. Due to the multiiurisdictional nature of the Washington region, there are many different agencies operating on different schedules. The TIP is frequently amended over the course of two years. For the latest updates to the TIP and to find out more details about each project, visit www. mwcog.org/clrp/tip and click on "Search the CLRP and TIP".

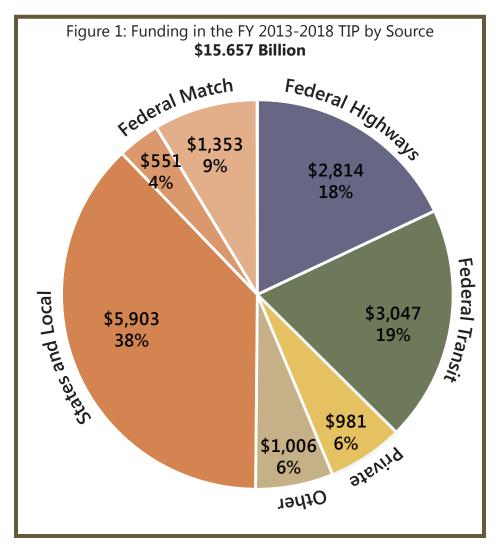


### **Funding in the TIP**

Federal regulations require that the TIP cover at least a four-year period. To remain consistent with programming documents in the region's state and District transportation agencies, the TPB's TIP covers a six year period. According to federal regulations, funding in the TIP can be broken down into three layers:

- Funding in the first two years must be available and committed,
- Funding in the third and fourth years must be "reasonably expected to be available", and
- Any additional years may be provided for illustrative purposes.

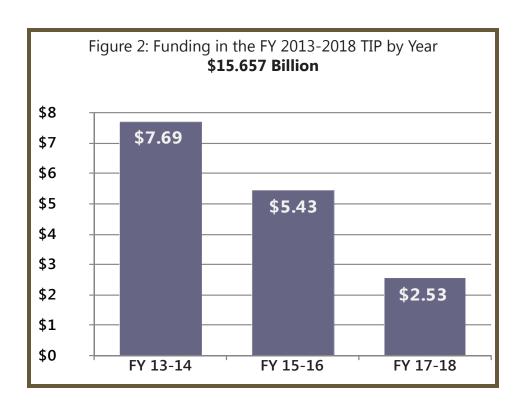
The full six-year TIP includes over \$15.6 billion in programmed funds (Figure 1). When looking at the sources of funding for that total, only \$5.8 billion or 37% comes from the U.S. Department of Transportation. More than 50% of the funding comes from state and local governments, with the balance coming from private and other federal sources (Departments of Homeland Security and Defense, the National Park Service, General Services Administration, etc.).

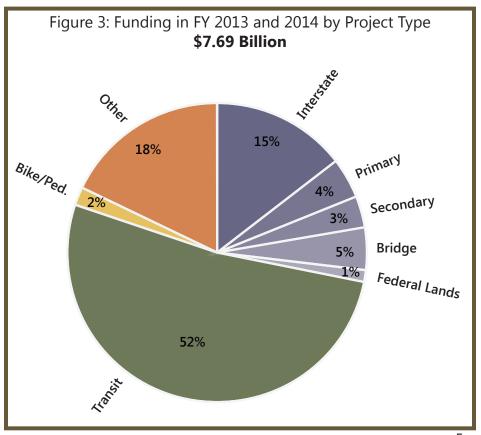


Fiscal years 2013 and 2014 show \$7.7 billion in programmed funds – almost 50% of the total amount programmed in the TIP (Figure 2). Because federal regulations require these funds to be committed and available, our analysis from here on out will focus primarily on these first two years of the TIP.

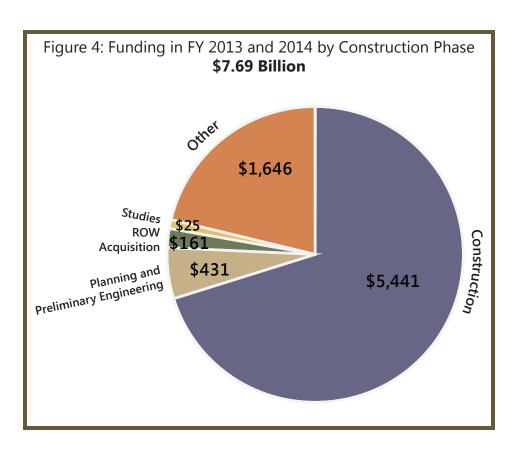
Figure 3 shows the first two years of the TIP broken down by project type. More than \$2 billion is programmed in these first two years for the region's Interstates, primary and secondary roads, and bridges. Just over \$4 billion is programmed in fiscal years 2013 and 2014 for the region's transit system. Almost half of that amount is programmed on one project alone: the Dulles Corridor Metrorail Extension (or Silver Line). An additional \$1.37 billion is programmed in the first two years of the TIP for projects and programs that don't fit neatly into the road/transit dichotomy.

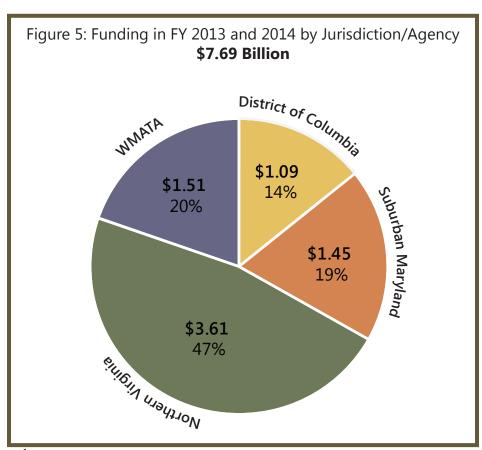
About \$150 million is shown in the first two years of the TIP for bicycle and pedestrian improvements. That figure, however, under-represents the amount that will be spent on these types of projects. Many projects in the road and transit categories include accommodations for bicyclists and pedestrians, but it is very difficult to break out the cost of those aspects of the project from the total project cost. The TIP document identifies 134 road and transit projects that include accommodations for bicyclists and/or pedestrians.



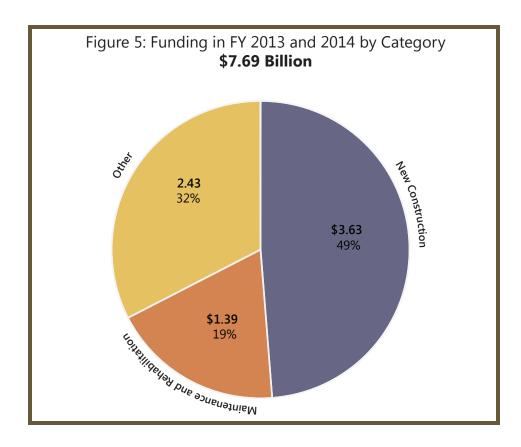


The majority of the funding in the first two years of the TIP - \$5.44 billion will go towards construction, as shown in Figure 4. About \$617 million will go to studies, planning, preliminary engineering and right-of-way acquisition. The \$1.65 billion shown in the "other" category covers everything else that doesn't fit within the typical construction timeline, such as training, purchasing vehicles, funding for operational programs, etc.





Breaking the TIP down by jurisdiction (and agency, regarding WMATA), the lion's share of the funding in the first two years is programmed in Northern Virginia - \$3.61 billion (Figure 5). Again, this is largely due to the presence of the Silver Line Metrorail project in the TIP. Suburban Maryland and WMATA have each programmed about \$1.5 billion and the District of Columbia has programmed just over \$1 billion.



The projects in the TIP can also be classified as "New Construction", "Maintenance and Rehabilitation", and a miscellaneous "Other" category. New Construction would be defined as constructing any portion of a road, interchange or transit infrastructure that didn't exist before. Maintenance and Rehabilitation refers to the upkeep and overhaul of any existing transportation infrastructure. The Other category catches everything else in the TIP: operating programs, employee training, bus purchases, landscaping, etc. Almost half of the funding in the first two years of the TIP (\$3.63 billion) is classified as New Construction. It bears repeating; \$2 billion of that is from the Silver Line alone. About \$1.4 billion is programmed for Maintenance and Rehabilitation

### **Projects and Project Groups in the TIP**

There are over 350 listings in the FY 2013-2018 TIP. Each listing may present a single project or a larger grouping of projects. Federal transportation law permits state and local transportation agencies to group similar, smaller-scaled projects together in the TIP. This grouping allows for greater flexibility in project funding and implementation. In the District of Columbia, Maryland and WMATA portions of the TIP, grouped projects are itemized in the TIP descriptions. In the Virginia portion of the TIP, grouped project listings refer to an appendix found in the printed TIP document. At this time, the projects included in this appendix are not available to search in the online TIP database. The TIP contains very limited information on any of these grouped projects. Interested persons should contact the implementing agency directly for further information on those projects.

### Glossary

### AFA - Access for All Advisory Committee

The mission of this committee is to identify concerns of low-income and minority populations and persons with disabilities, and to determine whether and how these issues might be addressed within the TPB process.

### CAC - The Citizens Advisory Committee

The main standing body providing citizen input into the deliberations of the Transportation Planning Board.

#### CLRP - The Financially Constrained Long-Range Transportation Plan

Developed and approved by the TPB, the CLRP is a regional plan that includes all transportation projects and programs that the TPB realistically anticipates can be implemented over the next 25 years. In order to receive federal funding, transportation projects must be included in the CLRP and the TIP.

#### DDOT - District of Columbia Department of Transportation

DDOT acts as a state department of transportation for the District of Columbia. It serves as a multi-modal transportation department and also acts as a city department with responsibility for local streets and roads.

#### EIS - Environmental Impact Statement

An EIS is a comprehensive study required by the National Environmental Policy Act (NEPA) before certain types of major transportation projects may proceed.

#### FHWA - Federal Highway Administration

Within the US Department of Transportation, FHWA is responsible for highway issues, including federal laws and regulations related to metropolitan transportation planning.

#### FTA - Federal Transit Administration

Within the US Department of Transportation, FTA is responsible for public transit issues, including federal laws and regulations related to metropolitan transportation planning.

#### MAP-21 - Moving Ahead for Progress in the 21st Century

MAP-21 is the legislation that reauthorized the federal reauthorization programs in 2012. The two-year bill does not significantly alter total funding from the previous authorization, but it does include many significant reforms.

#### MDOT - Maryland Department of Transportation

Maryland's state DOT serves an umbrella encompassing all the state-level transportation agencies, including the Maryland Transit Administration and the State Highway Administration.

#### MPO - Metropolitan Planning Organization

Federal transportation laws and regulations require the establishment of an MPO in every urbanized area of the U.S. with a population over 50,000. MPOs are responsible for meeting the federal metropolitan planning regulations for transportation. The TPB is one of 400 MPOs across the nation.

### MSHA - Maryland State Highway Administration

SHA is MDOT's highway division. It is primarily responsible for planing, designing, building and maintaining Maryland's interstate and state roads.

#### MTA - Maryland Transit Administration

MTA is the public transit arm of MDOT. Among other things, MTA operates and maintains the Maryland Rail Commuter (MARC) trains. MTA also operates commuter buses and provides funding and support to WMATA.

#### MWCOG - The Metropolitan Washington Council of Governments (COG)

An independent, nonprofit association that brings area leaders together to address major regional issues in the District of Columbia, suburban Maryland and Northern Virginia. COG's membership is comprised of 300 elected officials from 22 local governments, the Maryland and Virginia state legislatures, and the United States Congress.

#### **NVTA - Northern Virginia Transportation Authority**

Created in 2002, the Northern Virginia Transportation Authority is charged with developing a transportation plan for Northern Virginia, working with Northern Virginia's communities to develop regional priorities and policies to improve air quality, and serving as an advocate for the transportation needs of Northern Virginia before the state and federal governments.

### **NVTC - Northern Virginia Transportation Commission**

In additional to being a co-owner of the VRE, the NVTC coordinates public transit policies within Northern Virginia and appoints Virginia's representatives to the WMATA board. NVTC serves Arlington, Fairfax and Loudoun counties and the cities of Alexandria, Fairfax, and Falls Church.

#### PRIIA - The Passenger Rail Investment and Improvement Act of 2008

A nation-wide intercity passenger rail law that specifically provides for an additional \$3 billion in revenues for the Washington Metropolitan Area Transit Authority's future rehabilitation and maintenance needs.

### PRTC - Potomac and Rappahannock Transportation Commission

PRTC operates local transit in Prince William and Stafford counties and the cities of Fredericksburg, Manassas and Manassas Park. PRTC is a co-owner of the VRE along with NVTC.

### RTPP - Regional Transportation Priorities Plan

The purpose of the RTPP is to identify those transportation strategies that best promote the TPB's goals for economic opportunity, transportation choices, system safety and efficiency, quality of life, and environmental stewardship.

#### TIP - The Transportation Improvement Program

Developed and approved by the TPB, the TIP is a list of projects and programs that will be implemented over the next six years. In order to receive federal funding, transportation projects must be included in the CLRP and the TIP.

#### TLC - Transportation/Land-Use Connections Program

The Regional TLC Clearinghouse is a web-based source of information about transportation/land-use coordination, including experiences with transit-oriented development and other key strategies. The TLC Technical Assistance Program provides focused consultant assistance to local jurisdictions working on creative, forward-thinking and sustainable plans and projects.

#### TPB - National Capital Region Transportation Planning Board

The TPB is the organization that brings together key decision makers to coordinate planning and funding for the region's transportation system. TPB members include local officials, representatives of state transportation agencies, the Washington Metropolitan Area Transit Authority, state legislators, and others. The TPB is designated as a Metropolitan Planning Organization (MPO) and is therefore responsible for meeting federal metropolitan planning requirements for transportation. The TPB is staffed by the Council of Governments.

### **VDOT - Virginia Department of Transportation**

VDOT is a state DOT notable for its unusually far-reaching authority over public roads. It has the third largest state-maintained highway system in the country. VDOT is separate from the Virginia Department of Rail and Public Transportation (VDRPT).

#### VDRPT - Virginia Department of Rail and Public Transportation

VDRPT, an agency under the Virginia Secretary of Transportation (as is VDOT) provides technical and financial assistance to Virginia's public transit.

#### WMATA - Washington Metropolitan Area Transit Authority

Created in 1967, WMATA is the public transit agency that runs the Metro bus and rail systems. Its board included elected and appointed officials from throughout the system's service area.

### **Summary Listing of Projects in the FY 2013-2018 TIP**

The tables on the following pages provide a quick summary guide to projects and funding in the FY 2013-2018 TIP. For each agency, projects are categorized as either New Construction - a new or significantly improved facility; Maintenance and Rehabilitation - upkeep of existing facilities; or Other for projects that don't make any physical improvements to transportation facilities.

Each project listing includes the name of the project, it's TIP ID number, and Agency ID numbers and completion dates where available. The TIP IDs or Agency IDs can be used to search for more information on each project in the CLRP and TIP database at www.mwcog.org/clrp.

Funding is shown for each project with a detailed summary of amounts in Fiscal Years 2013 and 2014. The funding in the final four years of the TIP is summarized in the third column. Each funding amount has a letter code next to it to indicate which phase those funds are programmed for. A key to this code is found at the bottom of each page.

### TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

FY 2013 FY 2014 FY 2015-18

**DDOT** 

וטטטו				
New C	onstruction			
Interst				
Title:	Virginia Avenue Tunnel Project	8,000 a	3,000 a	1,000 a
TIP ID:	5959	48,000 c	58,000 c	34,000 c
Agency ID	):			
Complete	2017			
Primar	у			
Title:	St. Elizabeths Campuses Access Improvements	1,500 a	6,420 a	2,440 a
TIP ID:	5723		43,900 c	56,220 c
Agency ID	D: AW003			
Complete				
Bike/Po				
Title:	Rock Creek Park Trail		300 a	
TIP ID:	3230		5,000 c	
Δαρον ΙΓ	): AF005A			
Complete				
Title:	Metropolitan Branch Trail		3,000 c	300 a
ΓIP ID:	3228		3,000 C	500 a
	<del></del> -			5,000 c
Λαρραν ΙΓ	): AF052A, FDT25A			
Complete				
Title:	Anacostia Riverwalk Trail	15 000 o	4.000.0	
TIP ID:	3508	15,000 a	4,000 a	
	: AW016, AW017, AW0			
Complete				
Bridge				
Title:	South Capitol Street Corridor	26,090 c	35,070 c	507,540 c
TIP ID:	3423			
Agency ID	2: AW011, AW024A, AW			
Complete				
Title:	11th Street Bridges SE, Replace and Reconfigure	19,088 c	24,587 c	14,046 c
TIP ID:	3193			
	: CD055A, EW002C			
Complete				
Other				
Title:	Walter Reed - Main Drive, Etc.			600 a
TIP ID:	6022			6,000 c
Λαορον ΙΓ	٠.			

Agency ID: Complete:

	FY 2013	FY 2014	FY 2015-18
	1,000 a		
Union Station to Georgetown Waterfront via K Street Extension	1,500 d		
5755			
2014			
Benning Road Extension	2,000 a		
5754			
DC Streetcar Construction Phase I	12,514 a	5,000 a	1,625 a
6031	28,000 c	58,000 c	131,375 c
			10,000 e
East-West Transitway		10,000 c	40,000 c
		10,000 C	40,000 0
	50,000,0	50,000 c	100,000 c
	30,000 C	30,000 C	100,000 C
	1,000 0		
	1,000 a		
			2.000 -
			3,000 c
Reconstruction of Benning Road, NE., Anacostia to			_
Reconstruction of Benning Road, NE., Anacostia to			3,400 c
42nd St			
	5755  2014  Benning Road Extension 5754  DC Streetcar Construction Phase I	Anacostia Streetcar Extension 1,000 a 5753  2015  2015  Union Station to Georgetown Waterfront via K Street Extension 5755  2014  Benning Road Extension 2,000 a 5754  DC Streetcar Construction Phase I 12,514 a 6031 28,000 c  East-West Transitway 3505 SR075A 2018  truction, Rehabilitation, Maintenance te Return to L'Enfant 50,000 c  7  Middle Anacostia 5957 AW0, EW002C 2013  Kenilworth Avenue Corridor 3290 AW008, SR048A, SR0	Anacostia Streetcar Extension 1,000 a 5753  2015  Union Station to Georgetown Waterfront via K Street Extension 5755  2014  Benning Road Extension 2,000 a 5754  DC Streetcar Construction Phase I 12,514 a 5,000 a 28,000 c 58,000 c 50,000

		FY 2013	FY 2014	FY 2015-18
Title:	Roadway and Bridge Improvement on Southern Avenue and Bridge #64 (over Winkle Doodle Branch)	800 a	2,000 a	30,000 c
TIP ID:	5353			
gency ID:	ED028A			
Complete:	2019			
Bike/Pe	d			
Title:	Oxon Run Trail Restoration			800 a
ΓIP ID:	2780			13,000 c
Agency ID:	AF004A			
Complete:	2017			
Title:	Klingle Trail	6,000 c	1,500 c	1,500 c
TIP ID:	2806			
Agency ID:	CKTC0			
Complete:	2015			
Title:	Maryland Avenue NE Road Diet	280 a	1,400 c	
TIP ID:	6014			
Agency ID:	SR088A			
Complete:	2014			
Bridge				
Title:	Emergency Transportation Project		25 c	4,025 c
TIP ID:	5298			
Agency ID:	AF067A			
Complete:	2018			
Title:	Citywide Culverts	300 c	300 c	1,441 c
TIP ID:	3242			
Agency ID:	CA303C			
Complete:				
Title:	Impact Attenuators and Guiderails		188 b	40 a
TIP ID:	5316		1,250 c	751 b
				5,000 c
Agency ID:	CB035, CB036			
Complete:	2018			
Title:	Key Bridge NW over Potomac			17,000 a
TIP ID:	2768			
Agency ID:	CD014A			
Complete:	2015			
Title:	Asset Preservation of Tunnels-NHS/STP	10,100 a	550 a	24,820 a
ΓIP ID:	2699			
Agency ID:	CD018A, CD019A			
Complete:	2018			
Title:	Theodore Roosevelt Bridge Rehabilitation	1,500 a		25,000 c
ΓΙΡ ID:	5346			
Agency ID:	CD026			
Complete:				

		FY 2013	FY 2014	FY 2015-18
itle:	Bridges over Watts Branch	8,000 c		
ΓIP ID:	2905			
Agency ID:	CD035			
Complete:	2017			
Title:	Citywide FA Preventive Maintenance	4,376 c	5,626 c	22,504 c
TIP ID:	2927			
Agency ID:	CD036A, CD042A, CD			
Complete:				
Title:	27th Street Bridge NW		2,000 a	
TIP ID:	4900			
Agency ID:	CD037			
Complete:	2015			
Title:	Replacement of Pedestrian Bridges over Kenilworth Ave	4,000 c		
TIP ID:	5337			
Agency ID:	CD051A			
Complete:	2013			
Title:	Safety Improvements of Benning Road Bridges over Kenilworth Ave			16,000 c
TIP ID:	5334			
Agency ID:	CD052A			
Complete:	2015			
Title:	Approach Bridges to 14th Street Bridge		1,500 a	15,000 c
TIP ID:	5342			
Agency ID:	CD057, CD046, CD04			
Complete:	2016			
Title:	31st Street NW Bridge	3,000 c		
TIP ID:	3181			
Agency ID:	CDT21A			
Complete:	2015			
Other				
Title:	Citywide streetlight construction	450 a	450 a	1,800 a
TIP ID:	5439	2,550 c	2,550 c	10,200 c
Agency ID:				
Complete:				
Title:	Streetlight Asset Mgmt - Federal	8,000 c	8,000 c	32,000 c
TIP ID:	5385	0,000 C	0,000 C	02,000 C
	AD011- AD012-FY05 (			
Complete:				
Title:	Streetlight Asset Mgmt & Streetlight Construction -	1,312 a	1,312 a	2,624 a
	Local	17,701 c	1,312 a 19,200 c	58,912 c
TIP ID:	5350	,	,	, -
Agency ID:	AD304			

### TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

	CAPITAL COST	S (in \$1,000)		
		FY 2013	FY 2014	FY 2015-18
Title:	Local Street Improvements Citywide	1,150 c	1,100 c	3,700 c
ΓΙΡ ID:	3218			
Agency ID:	CA301C			
Complete:	2016			
Title:	Local sidewalk, alley and curb improvements	909 c	909 с	3,327 с
TIP ID:	5340			
Agency ID:	CA302C			
Complete:	2018			
Title:	Rehabilitation of Columbus Plaza	9,138 c		
TIP ID:	2952			
Agency ID:	CK026			
Complete:				
Title:	Great Streets - Martin Luther King, Jr. Avenue, SE	1,000 a		
TIP ID:	3552	,		
Agency ID:	ED063A			
Complete:				
Title:	Great Streets - Minnesota Ave, NE	11,000 c	11,000 c	
TIP ID:	2922	11,000	11,000 0	
Agency ID:				
Complete:				
Title:	Great Streets - Georgia Ave			2,000 a
TIP ID:	3435			2,000 a
	ED096A, ED067A			
Complete:				
Title:	Great Streets - Pennsylvania Ave, SE		10,000 c	
TIP ID:	2743		10,000 C	
	EDS05C,ED061			
Complete:				
Title:	Roadway Reconstruction Citywide	500.0	500.0	500 o
TIP ID:	2965	500 a 5,000 c	500 a 14,000 c	500 a 34,300 c
111 10.	2505	0,000	,000	3.,333
Agency ID:	SR004, CKTB0, PM07			
Complete:				
Title:	Neighborhood Streetscape Improvements	7,000 c		18,000 c
TIP ID:	5308			
Agency ID:	SR070, SR036, ED099			
Complete:				
Title:	Local Reconstruction/Resurfacing/Upgrading Wards 1-	7,152 c	7,152 c	14,304 c
TID ID:	8			
TIP ID:	5341 SB204 SB2005			
	SR301-SR308C			
Complete:				
Mainten				
Title:	Masonary and Concrete Maintenance	1,076 c	1,076 c	3,984 c
TIP ID:	5787			
Agency ID:				

Maintenance DDOT

Complete:

### TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

		FY 2013	FY 2014	FY 2015-18
Title:	Concrete, Asphalt and Brick Maintenance	836 c	836 c	3,388 c
TP ID:	5786			
gency ID:				
Complete:				
Title:	Street Alley Maintenance Repair	8,486 c	6,595 c	20,891 c
TIP ID:	5799			
Agency ID:				
Complete:				
Title:	Construction	1,080 c	1,080 c	4,295 c
TIP ID:	5785			
Agency ID:				
Complete:				
Title:	Resurfacing Streets and Freeways Citywide	3,000 c	3,000 c	12,000 c
TIP ID:	3215			
Agency ID:	SR014			
Complete:				
Title:	Federal-Aid Pavement Restoration - National Highway System (NHS) Routes	3,625 c	3,000 c	12,000 c
TIP ID:	5339			
Agency ID:	SR037A			
Complete:				
Other				
Primary				
Title:	Program Manager AWI	5,500 a	7,000 a	7,000 a
TIP ID:	5802	0,000 a	.,000 a	1,000 a
Agency ID:	CD044A			
Complete:				
Second				
Title:	Livability Program	1,500 c	975 a	1,375 a
TIP ID:	5790	1,300 0	373 a	4,000 c
				·
	PM081A, PM082A			
Complete:				
Bike/Pe				
Title:	National Recreational Trails	550 a	1,200 a	1,200 a
TIP ID:	2796	100 d		4,300 c
Agency ID:	AF066A, ZU010A			
Complete:				
Title:	Safe Routes to School	500 h	500 h	2 200 h
TIP ID:	2888	500 b	500 b	2,300 b
Agency ID:				
Rgency ID. Complete:				
Title:				
	Bicycle and Pedestrian Management Program	839 a	600 a	2,400 a
TIP ID:	3232	5,681 c	925 c	2,133 c
Agency ID:	CM064A, ZUT09A, ZU			
.900,				

Bike/Ped DDOT

		FY 2013	FY 2014	FY 2015-18
Bridge		112010	1 1 2011	1 1 2010 10
Title:	H Street Bridge over Railroad	2,000 a	10,000 c	
TIP ID:	6039	·		
Agency ID:				
Complete:				
Title:	Long Bridge Integrity & Capacity Study	1,200 d	1,200 d	
TIP ID:	5711			
Agency ID:				
Complete:				
Title:	Garvee Debt Service			50,310 c
TIP ID:	6038			
Agency ID:				
Complete:	2018			
Title:	Size and Weight Enforcement Program	40 b	40 b	180 b
TIP ID:	2633	200 c	220 c	14,940 c
		10 e	10 e	610 e
Agency ID:	CD0/27			
Complete:	2018			
Title:	Citywide Consultant Bridge Inspection	1,750 a	1,000 a	5,500 a
TIP ID:	3243			
Agency ID:	CD024A			
Complete:				
Title:	Bridge Design Consultant Services	950 a		2,300 a
TIP ID:	3202			
Agency ID:	CD032C			
Complete:				
Title:	Bridge management Project	150 a	150 a	600 a
TIP ID:	5433			
Agency ID:	CD053A			
Complete:				
Title:	Garvee Bond Debt Service	9,725 c	11,669 c	46,682 c
TIP ID:	5554			
Agency ID:				
Complete:	2018			
Enhance				
Title:	Transportation Enhancements Program	2,300 a	2,300 a	9,200 a
TIP ID:	3210			
Agency ID:				
Complete:				
Title:	Capitol Hill Transportation Study Infrastructure Improvements	3,900 c		
TIP ID:	5295			
Agency ID:				
Complete:				

		. , ,		
		FY 2013	FY 2014	FY 2015-18
ITS				
Title:	Traffic Operations Improvements Citywide	3,100 a	1,100 a	4,400 a
TIP ID:	3216	10,775 c	10,242 c	40,478 c
		400 e	400 e	1,600 e
Agency ID	D: CIT and CI0, CB025,			
Complete	:			
Other				
Title:	District Freight Plan	150 a	150 a	1,086 a
TIP ID:	5922			
Agency ID	):			
Complete	:			
Title:	Union Station Escalator Replacement	3,541 c	4,000 c	•
TIP ID:	6030	·		
Agency ID	D:			
Complete				
Title:	Master Lease	11,750 e	11,950 e	12,653 e
TIP ID:	5371	,	,	,,,,,,
Agency ID	D: 6EQ02, 6EQ04			
Complete				
Title:	Traffic Congestion Mitigation	1,100 a	1,100 a	8,400 a
TIP ID:	2945			
Agency ID	D: AF026A, CM010, CM0			
Complete	:			
Title:	Civil Rights/EEO Program Implementation and	1,129 a	1,229 a	4,916 a
TID ID:	Enhancement			
TIP ID:	3261			
	D: AF028A			
Complete				
Title:	Planning and Management Systems	9,465 a	6,465 a	25,860 a
TIP ID:	3213	1,000 c 4,320 e	4,820 e	2,000 c 10,480 e
		7,020		10,100 0
Agency ID	D: CAL16C, PM304C, C			
Complete				
Title:	Safety Improvements Citywide	5,920 a	5,620 a	23,080 a
TIP ID:	3212	5,251 c	5,298 c	21,721 c
Agency ID	D: CB0, CI0			
Complete				
Title:	Citywide Roadway Pavement Condition Assessment	49 c	1,000 a	2,000 a
TIP ID:	5323	49 C	1,000 a 49 c	∠,000 a 147 c
				0
	D: CD029A, CE305			
Complete	:			

### TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

		FY 2013	FY 2014	FY 2015-18
Title:	Pavement Markings & Traffic Calming Improvements- Street Sign	1,268 c	1,018 c	3,136 c
TIP ID:	5349			
Agency ID:	CE301C - CE304C			
Complete:				
Title:	Street Repair Materials - Local	10,000 c	982 c	3,964 с
TIP ID:	5351			
Agency ID:	CE302- CE303			
Complete:				
Title:	Urban Forestry Program	14,499 c	14,349 c	14,326 a
TIP ID:	5313			35,898 c
Agency ID:	CG311, CG312, CG31			
Complete:	00311, 00312, 0031			
Title:	Takoma Study Recommendations	0.000		
TIP ID:	5315	3,000 c		
Agency ID:				
Complete:				
Title:	C Street Traffic Calming	F00 -	4.000	
TIP ID:	5792	500 a	4,000 c	
Agency ID:				
Complete:				
Title:	Research and Technology Development	000 -	000 -	0.000 -
TIP ID:	5310	800 a	800 a	3,200 a
Agency ID:				
Complete:	1 MV			
Title:	Professional Capacity-Building Strategy	1,000 a	4.000 -	4.000 -
TIP ID:	3355	1,000 a	1,000 a	4,000 a
Agency ID:				
Complete:				
Title:	Rights of Way Program	160 a	160 a	640 a
TIP ID:	5309	100 a	100 a	040 a
Agency ID:				
Complete:				
Title:	Parking Studies	300 c	300 c	250 a
TIP ID:	3486	300 0	300 0	3,050 c
				10,000 e
Δαρρον ΙΟ	PM302C 711011A			
Complete:	PM302C, ZU011A			
Title:	16th Street Corridor Study & Operations Plan			7.005
TIP ID:	5791			7,000 c
Agency ID: Complete:				
Title:	Georgetown Transportation Study Implementation			
TIP ID:	5796			600 a
TIE ID.	3130			
Agency ID:	CD007A			

Other DDOT

### TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

		FY 2013	FY 2014	FY 2015-18	
Title:	Preventive Maintenance and Repair of Stormwater Pumping Stations	243 с	203 с	642 c	
TIP ID:	5322				
Agency ID:	SR310C				
Complete:	2016				
TERMs					
Title:	Clean Air Partners	54 e	54 e	108 e	
TIP ID:	5696				
Agency ID:					
Complete:					
Title:	Commuter ConnectionS Program	636 a	636 a	2,544 a	
TIP ID:	3219				
Agency ID:	CM072				
Complete:					
Transit					
Title:	Union Station Access and Capacity Improvements	1,206 c			
TIP ID:	4907				
Agency ID:					
Complete:	2013				
Title:	Metropolitan and Statewide Planning	475 e	475 e	950 e	
TIP ID:	5839				
Agency ID:					
Complete:					
Title:	Specialized Transportation Services for the Elderly and Persons with Disabilities.	430 e	452 e	971 e	
TIP ID:	3233				
Agency ID:					
Complete:					

FHWA - Eastern Federal Lands Division (MD)

### Reconstruction, Rehabilitation, Maintenance

Fede	ral	I and	ls H	lial	hwav	Proc	ıram
CUC	71 aı	Land		ич	1 VV CL V	1100	II AIII

Title: Resurface Suitland Parkway - Phase I 3,400 c

TIP ID: 5416

Agency ID: NACE-77926A

Complete:

Title: Repair Silver Hill Road Bridge over Suitland Parkway 45 c

TIP ID: **5417** 

Agency ID: NACE-89678

Complete:

### TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

FY 2013

4,500 c

FY 2014

FY 2015-18

FHWA - Eastern Federal Lands Division (VA)

R	econstruction.	, Rehabilitation.	. Maintenance

Federal Lands Highway Program

Title: Resurface George Washington Memorial Parkway

from Spout Run to I-495

TIP ID: 3266

Agency ID: GWMP-134832

Complete:

Title:

Title:

Fort Hunt Entrance Road, Mill and Overlay

TIP ID: 3321

Agency ID: GWMP-90499

Complete:

East and West Abingdon Road, Mill and Overlay 425 c

TIP ID: 3778

Agency ID: GWMP-90503

Complete:

Title: Theodore Roosevelt Island Parking - Mill and Overlay 131 c

TIP ID: 3425

Agency ID: GWMP-90514

Complete:

### **Frederick County**

### Reconstruction, Rehabilitation, Maintenance

S	ρ	C	O	n	d	а	rv

Title: Study, Design, ROW, & Construction 7,101 e 2,378 e 10,537 e

TIP ID: 5494

Agency ID:

Complete: 2018

#### Bike/Ped

Title: Planning, Design & Construction 5,960 e 12,830 e

TIP ID: 5495

Agency ID:

Complete: 2018

### Bridge

Title: Study, Design, ROW, & Construction 221 c 884 c 5,195 c

TIP ID: **3173** Agency ID: **F3** 

Complete: 2018

### TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

FY 2013

FY 2014

FY 2015-18

### **MDOT/Maryland Transit Administration**

Other				
Transit				
Title:	Ridesharing - Statewide Program	495 e	495 e	990 e
TIP ID:	3760			
Agency ID:	0045			
Complete:				
Title:	MARC Washington Mid-Day Storage	14,827 c		
TIP ID:	5484			
Agency ID:	0208			
Complete:	2013			
Title:	Local Bus Acquisition	11,285 e	1,835 e	
TIP ID:	2713			
Agency ID:	0892/0893			
Complete:				
Title:	Purple Line- PE/FEIS		47,800 a	
TIP ID:	2795		52,200 b	
A ==== 15	4040			
Agency ID:	1042			
Complete:				
Title:	Corridor Cities Transitway (CCT)- Planning & Design			5,000 a
TIP ID:	3468			
Agency ID:				
Complete:				
Title:	Charles County VanGO Transfer Facility	327 c		
TIP ID:	5970			
Agency ID:	1184			
Complete:				
Title:	MARC System Preservation & Improvement	1,604 c	900 с	
TIP ID:	3534			
Agency ID:	Multiple			
Complete:				
Title:	Small Urban Transit Systems - Operating Assistance	6,018 e		
TIP ID:	2594	•		
Agency ID:	Part of 0217			
Complete:				
Title:	Small Urban Systems - Capital	1,740 e		
TIP ID:	3012	., 3		
	Part of 0217			
Complete:				
Title:	Rural Transit - Operating Assistance	1,434 e		
TIP ID:	2853	1,434 €		
	Part of 0218			
	I alt of 0210			
Complete:				

7/18/2012

### TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

FY 2013 - 2018

FY 2013

50 e

FY 2014

FY 2015-18

Title: Rural Transit - Capital Assistance

TIP ID: 2602

Agency ID: Part of 0218

Complete:

**MDOT/Maryland Transportation Authority** 

### **New Construction**

### **Primary**

Title: Governor Harry W. Nice Bridge Improvement Project

350 a

TIP ID: 5527

Agency ID:

Complete: 2030

### TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

FY 2013

FY 2014

FY 2015-18

**MDOT/State Highway Administration** 

	nstruction			
Intersta				
Title: TIP ID:	I-70, Phase 2D	12 b 15,268 c	4,639 c	
HP ID:	5419	15,200 C		
Agency ID:	FR4271			
Complete:	2013			
Title:	I 270/ Watkins Mill Road Extended	500 a	1,000 a	2,069 a
TIP ID:	3044			
Agency ID:	MO8391			
Complete:	2016			
Title:	1 95	4,050 b	22,001 c	
TIP ID:	3033	16,182 c		
Agency ID:	PG4191			
Complete:				
Primary				
Title:	US 340/US 15 Interchange at Jefferson Tech Park	5,000 c	5,000 c	
TIP ID:	4891	5,000 0	3,300 0	
Agency ID:				
Complete:				
Title:	MD 200 - Intercounty Connector	7,232 c	4,778 c	
TIP ID:	3446	1,22	.,	
Agency ID:	AT3761			
Complete:				
Title:	MD 5/MD 373/Brandywine Road Relocated Interchange	1,400 a	1,000 a	600 a
TIP ID:	4882	1,000 b	,	
A ID-	D04754			
Agency ID:				
Complete:				
Title:	MD 5/MD 373/Brandywine Rd Relocated Phase I	849 b		
TIP ID:	5555 PC1753			
Agency ID:	FG1/32			
Complete: Title:	MD 5, US 301 at T.B to north of the Capital Beltway			
TIP ID:	3469	11 a		
Agency ID: Complete:				
Title:				
TIP ID:	Suitland Parkway Interchange	400 a	9 a	
	3547 DC6484			
Agency ID:				
Complete: Title:				
i πie: TIP ID:	MD 210 at Kerby Hill Road/Livingston Road	1,000 a	1,000 a	2,843 a
	4879 PC7001			
Agency ID:				
Complete:				

		FY 2013	FY 2014	FY 2015-18				
Secondary								
Title:	BRAC Intersection near Joint Base Andrews	1,900 a	3,501 a					
TIP ID:	5759							
Agency ID:								
Complete:	2040							
Title:	MD 201 (Kenliworth Avenue)	5,000 c						
TIP ID:	4893							
Agency ID:								
Complete:	2030							
Title:	MD 85, Buckeystown Pike	780 a	3,312 a					
TIP ID:	3101							
Agency ID:	FR3881							
Complete:	2020							
Title:	MD 180/MD 351, Jefferson Pike/Ballenger Creek Pike	854 a						
TIP ID:	4897							
Agency ID:	FR5491							
Complete:	2025							
Title:	Rockville Pike	1,000 a	500 a	6,681 a				
TIP ID:	3542							
Agency ID:	MO3441							
Complete:								
Title:	MD 355/Cedar Lane	2,021 b	2,383 b	8,249 c				
TIP ID:	5998	1,026 c	3,305 c					
Agency ID:	MO5932							
Complete:								
Title:	MD 185 Connecticut/Jones Bridge Road	2 204 .	2.690 .	2446.0				
TIP ID:	5988	2,294 c	2,689 c	2,116 c				
Agency ID:								
Complete:								
Title:	Georgia Avenue	30 a	77 a	5,118 b				
TIP ID:	3104	30 a 1,470 b	77 a 3,144 b	5,118 b 26,767 c				
·· · <del>-</del> ·		,	12,026 c	·, ·				
A gonos ID-	MO0544							
Agency ID:								
Complete:								
Title:	Annapolis Road from Stonybrook Drive to west of MD 3	10 a	120 a					
TIP ID:	3150							
Agency ID:								
Complete:	2016							
Other								
Title:	I-270/MD 80/Bennett Creek	420 c						

TIP ID: 5850
Agency ID: FR 3821
Complete: 2013

## TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

		FY 2013	FY 2014	FY 2015-18
Title:	US 15/Motter Avenue	257 a	4,000 c	
ΓΙΡ ID:	5852	728 b		
		6,514 c		
gency IE	D: <b>FR4185</b>			
omplete	e: <b>2014</b>			
Recon	struction, Rehabilitation, Maintenance			
Primar				
Γitle:	Baltimore Avenue from College Avenue to Sunnyside	1,000 a	1,000 a	6,300 a
TID ID.	Avenue			
TP ID:	3108			
	D: PG2531			
Complete				
Secon	•			
Title:	MD 355 - Cedar Lane and Jones Bridge	4,854 c	1,047 c	
ΓΙΡ ID:	5992			
-	D: <b>MO5937</b>			
Complete Fitle:				
rille. ΓIP ID:	MD 124, Woodfield Road	1,025 a	321 a	
	3057			
	D: MO6322			
Complete Title:				
	MD 223 from Steed Road to MD 4	500 d	500 d	
ΓΙΡ ID:	4885			
	D: PG5811			
Complete	3. 2025			
Other	Decumpating LOE in Drings Coordels County			
Γitle: ΓIP ID:	Resurfacing I-95 in Prince George's County 6035	4,505 c	6,756 c	
Agency II Complete				
Title:	Urban Reconstruction			
ΠΕ ID:	3083	359 a 71 b	198 a 39 b	477 a 96 b
II ID.	3063	1,962 c	1,083 c	2,605 c
	_			
Agency II				
Complete				
itle:	Resurfacing and Rehabilitation	5,515 a	2,506 a	2,277 a
TP ID:	3082	788 b 72,479 c	358 b 32,936 c	325 b 29,924 c
		, 0	32,000 0	_0,0_1
Agency ID				
Complete	2010			
itle:	Safety and Spot Improvements	24,584 a	9,446 a	8,603 a
TIP ID:	3084	10,354 b	615 b	573 b
		48,261 c	22,256 c	19,499 c
Agency IE	D:			

Other MDOT/State Highway Administration

Complete: 2010

### TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

		FY 2013	FY 2014	FY 2015-18
Title:	Bridge Replacement/Rehabilitation	11,953 a	4,480 a	3,947 a
TIP ID:	3081	1,825 b	580 b	490 b
		48,065 c	15,272 c	12,925 c
Agency ID:	Α			
Complete:				
Title:	MD 550 Woodsboro Road	2,042 c		
TIP ID:	5994	,-		
Agency ID:	FR4571			
Complete:				
Title:	MD 140 Bridge over Monocacy River	2,678 c	2,210 c	
TIP ID:	6011	,	,	
Agency ID:	FR5041			
Complete:				
Title:	MD 76 Motters Station Road	6 b	1 b	
TIP ID:	5993	1,716 c		
4 15				
Agency ID:	FR5301			
Complete:	14050 1415 14			
Title:	I-495 Capital Beltway	3,437 c		
TIP ID:	5995			
Agency ID:	MO2311			
Complete:				
Title:	I-495 Northwest Branch	3,437 c		
TIP ID:	5851			
Agency ID:				
Complete:				
Title:	MD 193, University Boulevard	313 a	6,258 c	4,433 c
TIP ID:	6033	1,893 c		
Agency ID:	MO5821			
Complete:	2016			
Title:	MD 4	380 a	6,122 c	3,001 c
TIP ID:	6032	2,317 c		
Agency ID:	PG6641			
Complete:				
	2010			
Other	40			
Intersta Title:	1270	F 000 -	2 000 -	
TIP ID:	3409	5,000 c	3,000 c	
Agency ID:				
Complete:				
Title:	Branch Avenue Metro Access - Phase 2			750
		647 a 5,000 b	750 a	750 a
TIP ID:	3554	5,000 b	1,000 b	300 b

Agency ID: **PG2151**Complete: **2020** 

		FY 2013	FY 2014	FY 2015-18
Primary	,			
Title:	MD 200 GARVEE Bond Repayment	87,451 c	87,458 c	87,454 c
TIP ID:	2804			
Agency ID:				
Complete:	2012			
Title:	South Corridor Transportation Study	1,858 b	1,800 b	12,000 b
TIP ID:	2944			
Agency ID:	AW5341			
Complete:	2040			
Title:	US 15 at Monocacy Boulevard	2,700 a	1,350 a	
TIP ID:	4892			
Agency ID:	FR5711			
Complete:	2016			
Second	ary			
Title:	MD 97, Georgia Avenue	1,300 a	1,485 a	
TIP ID:	5420			
Agency ID:				
Complete:	2040			
Other				
Title:	Congestion Management	2,101 a	1,345 a	761 a
TIP ID:	3085	243 b	24 b	19 b
		2,986 c	1,525 c	1,273 c
		3,500 d		
Agency ID:				
Complete:				
Title:	Environmental Projects	5,992 a	3,285 a	2,007 a
TIP ID:	3038	106 b	62 b	52 b
		7,152 c	4,410 c	3,831 c
		55 e		
Agency ID:				
Complete:				
Title:	On-the-Job Training Program	500 e		
TIP ID:	5935			
Agency ID:				
Complete:				
Title:	Enhancement Projects	5,346 c	5,610 c	5,874 c
TIP ID:	2710			
Agency ID:				
Complete:	2012			
Title:	Congressional Earmarks	4,185 c	4,185 c	
TIP ID:	5838			
Agency ID:				
Complete:				

		FY 2013	FY 2014	FY 2015-18
TERMs	;			
Title:	Commuter Connections Program - Guaranteed Ride Home Baltimore/St. Mary's	150 e	150 e	620 e
TIP ID:	5773			
Agency ID	):			
Complete	:			
Title:	Commuter Connections Program	2,428 e	2,518 e	11,313 e
TIP ID:	3566			
Agency ID	):			
Complete	:			
Title:	Clean Air Partners	250 e	250 e	
TIP ID:	5695			
Agency ID	):			
Complete	:			
Transit	:			
Title:	MD 97 (Georgia Avenue) Bus Rapid Transit (BRT) Project Planning Study	2,000 a	1,500 a	1,000 a
TIP ID:	5999			
Agency ID	):			
Complete	:			
Title:	MD 586 Veirs Mill Road BRT STudy	2,000 a	2,000 a	1,500 a
TIP ID:	6000			
Agency ID	):			
Complete	:			

### TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

FY 2013

FY 2014

FY 2015-18

M	loi	ntg	om	ery	Cou	inty

	onstruction					
New Construction Primary						
Title:	Thompson Road Connection					
TIP ID:	5565	151 a 13 b				
, ii ib.		149 e				
Λαορον I <u>Γ</u>	), E00042					
Complete	): <b>500912</b>					
Secono Title:	ary Travilah Road					
TIP ID:		32 a 140 c				
HE ID.	3122	180 e				
		100 0				
	): <b>500101</b>					
Complete	2013					
Title:	Burtonsville Access Road			642 a		
TIP ID:	3498					
Agency ID	D: 500500					
Complete	:					
Title:	Montrose Parkway East	320 a	3,000 b	1,418 a		
TIP ID:	3703	2,324 b		3,500 b		
				29,642 c		
Agency IF	): <b>500717</b>					
Complete						
Title:	Chapman Avenue Extended	90 a	70 a	783 a		
TIP ID:	3282	3,027 b	523 b	3,083 c		
· ·-·		, .	1,200 e	845 e		
۱	), F00740					
	): 500719					
Complete						
Title:	Snouffer School Road North	450 a	300 a	600 a		
TIP ID:	3062	105 b	4,400 c 525 e	9,300 c 525 e		
			020 0	020 0		
Agency ID	): <b>501109</b>					
Complete	2016					
Title:	Century Boulevard	285 a	949 a			
TIP ID:	5944	2,068 c	11,283 c			
		20 e				
Agency ID	): <b>501115</b>					
Complete						
Title:	Platt Ridge Drive Extended	040 -	240 -			
TIP ID:	5948	210 a	240 a 3,050 c			
i ii ii.	<del>5570</del>		30 e			
			-			

Agency ID: **501200**Complete: **2014** 

### TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

	CAPITAL COSTS (in \$1,000)				
		FY 2013	FY 2014	FY 2015-18	
Title:	Stringtown Road	5,000 c	1,000 c		
TIP ID:	5984				
Agency ID	: 501208				
Complete:					
Title:	Clarksburg Transportation Connections			7,000 e	
TIP ID:	6020				
Agency ID	: Clarksburg Transport				
Complete:					
Bike/Pe	ed				
Title:	MD 355 Multimodal Crossing Project	4,319 a	1,500 a	3,535 a	
TIP ID:	5724		17,780 c	20,690 c	
			7,184 e	7,566 e	
Agency ID	:				
Complete:					
Title:	MacArthur Boulevard Bikeway Improvements	400 a			
TIP ID:	3249	4,200 c			
	<del></del>	222 e			
A ==== : . ID	. 500740				
Agency ID					
Complete:					
Title:	Falls Road East Side Hiker/Biker Path			119 a	
TIP ID:	3429				
Agency ID					
Complete:					
Title:	Metropolitan Branch Trail	762 a	118 a	755 a	
TIP ID:	5942	1,000 b	1,000 b	520 b 6,293 c	
				643 e	
Agency ID					
Complete:					
Title:	Frederick Road (MD 355) Bike Path	30 a	30 a	170 a	
TIP ID:	5977	10 b	368 b	3,711 c	
				505 e	
Agency ID	: 501118				
Complete:					
Title:	Seven Locks Bikeway & Safety Improvements	982 a			
TIP ID:	6017				
Agency ID	: 501303				
Complete:					
Title:	Needwood Road Bikepath			1,000 a	
TIP ID:	6016			100 b	
				2,730 c	
				370 e	

Agency ID: **501304**Complete: **2018** 

FY 2013 - 2018

		OSTS (IN \$1,000) FY 2013	FY 2014	FY 2015-18
Title:	Capital Crescent Trail	F1 2013	F1 ZU14	6,000 a
ΓIP ID:	6015			21,600 c
Agency ID:	507.376			
Complete:				
Enhanc	ement Silver Spring Green Trail			
Title: TIP ID:	3125			465 a 1,032 b
HP ID:	3125			3,701 c
				61 e
Agency ID:	509975			
Complete:				
Other	2010			
Title:	East Gude Drive Roadway Improvements			1,071 a
TIP ID:	6018			1,0/1 a
Agency ID:				
Complete:				
Transit				
Title:	Bethesda Metro South Entrance	4,000 a	3,200 a	40,800 a
TIP ID:	5560	•	·	28,000 c
Agency ID:	200929			
Complete:				
-	truction, Rehabilitation, Maintenance			
Bike/Pe				
Title:	MacArthur Boulevard Bikeway Improvements	456 a	1,216 a	197 a
TIP ID:	5729	1,329 c	3,394 c	666 c
		260 e		
Agency ID:	500718			
Complete:				
Title:	Annual Bikeway Program	140 a	140 a	618 a
TIP ID:	3066	10 b	10 b	42 b
		350 c	350 c	1,400 c
Agency ID:	507596			
Complete:				
Title:	Sidewalk & Infrastructure Revitalization	1,320 a	795 a	3,630 a
TIP ID:	5975	7,480 c	4,505 c	20,570 c
		•	·	·
Agency ID:	508182			
Complete:				
<u>Bridge</u>	ELL ABOUT DEL MESSAGE			
Title:	Elmhirst Parkway Bridge M-PK-13001	200 a	100 a	1,500 c
TIP ID:	5915			

Complete:

Agency ID: 509132

FY 2013 - 2018

		FY 2013	FY 2014	FY 2015-18
itle:	Gold Mine Road Bridge M-0096001	300 a	475 a	255 a
TIP ID:	5917	245 b	70 b	665 c
		2,698 c 25 e	1,553 c 85 e	280 e
		23 e	03 E	
Agency ID:	509132			
Complete:	2013			
Title:	Beach Drive Bridge M-PK-24001	200 a	200 a	1,500 c
TIP ID:	5912			
Agency ID:	509132			
Complete:				
Title:	Garrett Park Road Bridge M-PK-04001	200 a	200 a	1,500 c
TIP ID:	5916			
Agency ID:	509132			
Complete:				
Title:	Piney Meetinghouse Road Bridge M-0021001	250 a	100 e	2,000 c
TIP ID:	5919			, <del>-</del>
Agency ID:	509132			
Complete:				
Title:	Valley Road Bridge M-0111001	200 a	100 a	1,500 c
TIP ID:	5920	200 4	100 a	.,500
Agency ID:				
Complete:				
Title:	Brink Road Bridge M-0064001	100 a	100 a	1,000 c
TIP ID:	5913	100 α	100 α	1,000 0
Agency ID:				
Complete:				
Title:	Park Valley Road Bridge M-PK-03001	250.0	150.0	1 000 0
TIP ID:	5918	250 a	150 a	1,000 c 500 e
Agency ID:	509132			
Complete:				
Title:	Bridge Renovation	90 a	180 a	
TIP ID:	5972	610 c	1,220 c	
Agency ID:	509753			
Complete:				
Other				
Title:	Redland Road from Crabbs Branch Way - Baederwood	40 -	00 -	
i ido.	Lane	10 a 80 b	89 a 519 c	
TIP ID:	5946	00 b	15 e	
Agency ID:				
Complete:				
Title:	Seminary Road Intersection Improvement			710 a
TIP ID:	6019			264 b
Agency ID:	504207			

Other Montgomery County

Complete:

FY 2013 - 2018

	CAPITAL COSTS (IN \$1,000)				
		FY 2013	FY 2014	FY 2015-18	
itle:	Intersection & Spot Improvements	250 a	250 a	250 a	
TIP ID:	5980	10 b	10 b	10 b	
		690 c	690 c		
		200 e	200 e		
Agency ID:	507017				
Complete:					
Mainten	ance				
Title:	Bridge Preservation Program	142 a	142 a	142 a	
TIP ID:	5971	360 c	360 c	360 c	
Λ αορον ID.	E00242				
Agency ID:	500313				
Complete:	Transit Bark and Bide Lat Baracations				
Title:	Transit Park and Ride Lot Renovations	125 a	125 a	125 a	
TIP ID:	5976	305 c	240 c	460 c	
Agency ID:	500534				
Complete:					
Title:	Resurfacing: Primary / Arterial	1,500 a	900 a	4,050 a	
TIP ID:	5974	8,500 c	5,100 c	22,950 c	
A ID-	500507				
Agency ID:	508527				
Complete:					
Transit Title:	Dethends Dikeway and Dedectries Facilities				
TIP ID:	Bethesda Bikeway and Pedestrian Facilities		269 a 60 e	87 a 609 c	
	3680		60 e	60 e	
Agency ID:					
Complete:	2015				
Other					
Second	ary				
Title:	Goshen Road South	1,560 a	2,135 a	2,983 a	
TIP ID:	3049			14,568 b	
Agency ID:	500907				
Complete:					
Bike/Pe					
Title:	Bethesda CBD Streetscape	490 a	1,982 c	957 a	
TIP ID:	5943	490 a 1,286 c	1,902 C	901 a	
		.,			
Agency ID:	500102				
Complete:					
Title:	Pedestrian Safety Program	100 a	100 a	492 a	
TIP ID:	3642	1,400 c	1,315 c	4,930 c	
		250 e	250 e	1,000 e	

Agency ID: 500333

Complete:

		FY 2013	FY 2014	FY 2015-18
Γitle:	Greentree Road Sidewalk	135 a	92 a	
ΓΙΡ ID:	3380	1,619 c	636 c	
		150 e	186 e	
Agency ID:	500506			
Complete:	2014			
Title:	Forest Glen Feasibility Study	16,000 d		
TIP ID:	5949			
Agency ID:	500722-12			
Complete:				
Title:	Dale Drive Sidewalk	113 a		
TIP ID:	5563	1,930 c		
Agency ID:	500904			
Complete:				
Title:	MD 355 Sidewalk (Hyattstown)	10 a	245 a	
TIP ID:	5983	10 a 100 b	245 a 895 c	
10.		56 e	160 e	
	F04404			
Agency ID:				
Complete:				
Title:	Flower Avenue Sidewalk			200 c
TIP ID:	5947			
Agency ID:	501206			
Complete:				
Title:	Annual Sidewalk Program	408 a	408 a	813 a
TIP ID:	3067	5 b 1,923 c	5 b 1,923 c	10 b 3,846 c
		1,923 C 14 e	1,923 C 14 e	28 e
Agency ID:	506747			
Complete:				
ITS	T (6) 01 10 ( M 1 1 1)			
Title:	Traffic Signal System Modernization	548 a	548 a	1,096 a
TIP ID:	3648	3,112 e	2,564 e	2,904 e
Agency ID:	500704			
Complete:	2016			
Title:	Advanced Transportation Management System	177 a	177 a	708 a
TIP ID:	3065	1,831 e	1,831 e	7,324 e
Agency ID:	500200			
Agency ID:	อกลวลล			
Complete:				
Other	Caractlight Enhancements CRD / T C			
Title:	Streetlight Enhancements - CBD / Town Center	50 a	50 a	150 a
TIP ID:	5982	160 e	200 e	600 e
Agency ID:	500512			
Complete:				

FY 2013 - 2018

		FY 2013	FY 2014	FY 2015-18
Title:	North County Maintenance Depot	236 a	1,056 a	908 a
TIP ID:	3017	1,578 e	4,535 c	37,768 c
				22,355 e
Agency ID:	500522			
Complete:				
Title:	Colesville Depot	645 a	250 a	200 a
TIP ID:	5973	855 c	4,011 c	2,427 c
		500 e	70 e	,
Agency ID:	500709			
Complete:				
Title:				
	Bethesda Lot 31 Parking Garage	2,080 a 48,626 c	2,080 a 41,472 c	834 a 2,466 c
TIP ID:	5562	48,626 C 1,440 e	41,472 c 1,348 e	2,466 C 162 e
		1,170	.,5.0	.02 0
Agency ID:	500932			
Complete:				
Title:	Equipment & Maintenance Operations Center	1,659 a		
TID ID:	Expansion	21,891 c		
TIP ID:	2660	1,539 e		
Agency ID:	500933			
Complete:				
Title:	White Flint District West: Transportation	750 a	2,650 a	8,074 a
TIP ID:	5986	600 b		400 b
				69,539 c
				2,351 e
Agency ID:	501116			
Complete:				
Title:	White Flint Traffic Analysis and Mitigation	420 a	248 a	396 a
TIP ID:	5987	420 d	240 a	390 a
Agency ID:				
Complete:				
Title:	White Flint District East - Transportation	4 000 6	1.050.0	4.770 0
TIP ID:	5985	1,000 a	1,050 a 3,000 c	4,770 a
. טו ווי.	3303		100 e	
A gon av ID:	504204			
Agency ID:	DU12U4			
Complete:				
Title:	Neighborhood Traffic Calming	74 a	74 a	296 a
TIP ID:	5981	236 e	236 e	944 e
Agency ID:	509523			
Complete:				
Transit				
Title:	Downcounty Bikesharing Phase 1	1,260 e		
TID ID:		1,200 €		

TIP ID: 6027

Agency ID:

Complete:

Transit Montgomery County

## TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

		FY 2013	FY 2014	FY 2015-18
Title:	Montgomery Mall Transit Center		163 a	
TIP ID:	2898		1,165 c	
Agency ID	: 500714			
Complete:				
Title:	Ride On Bus Fleet	6,291 e	21,030 e	43,479 e
TIP ID:	3072			
Agency ID	: 500821			
Complete:				
Title:	Bus Stop Improvement Program	201 a	151 a	802 a
TIP ID:	3063	400 c	345 b	702 b
			156 c	471 c
Agency ID	: 507658			
Complete:	2017			
Title:	ADA Compliance Transportation Access	225 a	225 a	1,016 a
TIP ID:	3068	1,242 c	1,242 c	4,912 c
		28 e	28 e	112 e

Agency ID: 509325

FY 2013 - 2018

FY 2013

FY 2014

FY 2015-18

Prince	George's	County

Primary Title:	Construct Contee Road from I-95 to Old Gunpowder	250 -	250 -	474 -
i ilio.	Road	350 a 350 b	250 a 250 b	171 a 50 b
TIP ID:	5425	350 b	8,500 c	7,335 c
Agency ID	:			
Complete:	2015			
Second	lary			
Title:	Old Gunpowder Road II			550 a
TIP ID:	5258			4,910 b
				11,800 c
Agency ID	:			
Complete:	2018			
Title:	Wheeler Road			259 a
TIP ID:	3166			809 b
Agency ID	:			
Complete:	2018			
Title:	Phase 2	100 a	25 a	1,375 c
TIP ID:	4912	475 b	349 b	
		4,400 c	7,650 c	
Agency ID	:			
Complete:	2014			
Title:	Surratts Road	25 a	2,285 c	903 c
TIP ID:	3159	180 b		
		7,600 c		
Agency ID	:			
Complete:	2015			

Complete: 2015

Recon	struction, Rehabilitation, Maintenance		
Primar	у		
Title:	Contee Road Reconstruction	350 a	650 a
ΓIP ID:	5424	1,000 b	1,000 b
			15,835 c

Agency ID:

Complete: 2016

Secon	dary				
Title:	Bridge Replacement - Livingston Road	350 a	100 a	49 a	
TIP ID:	5806	248 b	332 b	9,277 c	

Agency ID:

FY 2013 - 2018

	FY 2013	FY 2014	FY 2015-18
oad II		300 a	300 a
		100 b	100 b
			4,176 c
omery Road Improvements	2,175 c		
ad III	50 a	50 a	211 a
	313 b	750 b	793 b
			2,240 c
a Manor Road	20,000 c	7,000 c	
	20,000 6	7,000 C	
ville Road		2,000 c	
		2,000 C	
d Road			70 a
- 11040			123 b
			8,415 c
Road		350 a	650 a
		1,000 b	1,000 b 6,935 c
			2,200
d Road	200 a	170 a	
	4,433 c	4,432 c	
Repair and Replacement 2	3 // 30 - 2	1 215 2	4,000 a
- p	3,438 a		4,000 a 1,200 c
Repair	and Replacement 2	and Replacement 2 3,439 a	and Replacement 2 3,439 a 1,215 a 800 c

		FY 2013	FY 2014	FY 2015-18
itle:	Sunnyside Avenue Bridge Replacement	220 a	50 a	11,190 с
TIP ID:	5808	75 b	370 c	
Agency ID:				
Complete:				
Title:	Bridge Replacement - Oxon Hill Road	160 a	55 a	5,169 c
TIP ID:	5807	50 b	50 b	3,.33
Agency ID:				
Complete:				
Title:	Brandywine Road Bridge Replacement	070 -	50 -	0.110 -
TIP ID:	5400	270 a 15 b	50 a 25 b	2,112 a 2,530 c
TII ID.	3400	10 0	20 0	2,000 0
Agency ID:				
Complete:				
Title:	Bridge Replacement Commo Road	50 a	200 a	150 a
TIP ID:	5996			44 b
				2,249 c
Agency ID:				
Complete:				
Title:	Bridge Replacement, Federal Aid			500 a
TIP ID:	5401			1,550 c
Agency ID:				
Complete:				
Title:	Bock Road Bridge Replacement	2 200 -		
TIP ID:	5397	2,390 c		
Agency ID:				
Complete:				
Title:	Brinkley Road Bridge Replacement			
TIP ID:	5403	3,847 c		
		,		
Agency ID:				
Complete:				
Title:	Bridge Replacement - Fenno Road, 2 Bridges	826 c		
TIP ID:	5725			
Agency ID:				
Complete:				
Title:	Greencastle Road Bridge Replacement	75 a		
TIP ID:	5404	975 c		
Agency ID:				
Complete:				
Title:	Bridge Replacement - Temple Hill Road	50 a	120 a	
TIP ID:	6013	352 c		
A gonos - ID-				
Agency ID:				
Complete:	2014			

FY 2013 - 2018

## TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

	CALITAL 65616 (III \$1,500)			
		FY 2013	FY 2014	FY 2015-18
Enhan	cement			
Title:	Coounty Revitalization & Restoration 2	10 a	200 a	600 a
TIP ID:	6023	200 c	500 c	2,400 c
Agency ID	D:			
Complete	: 2018			
Mainte	nance			
Title:	Curb and Road rehabilitation II	2,060 a	1,000 a	4,000 a
TIP ID:	5609	15,185 c	9,000 c	36,000 c
Agency ID	D:			
Complete	: <b>2018</b>			
Other				
Bike/P	ed			
Title:	School Access Project	897 c	100 c	400 c
TIP ID:	6026			
Agency II	D:			
Complete	:			
Enhan	cement			
Title:	Green/Complete Street Improvements	500 a	200 a	700 a
TIP ID:	6003	1,000 c	2,300 c	6,860 c
Agency I	D:			
Complete	2018			
Other				
Title:	Developer Contribution Projects	50 a	50 a	50 a
TIP ID:	6024	1,457 c	3,050 c	2,620 c
Agency II	D:			
Complete	: 2015			
Mainte	nance			
Title:	Modification of ADA Rights of Way County-Wide	500 c	500 c	2,000 c
TIP ID:	6012			

TIP ID: 6012

Agency ID:

FY 2015-18

#### TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

FY 2013 FY 2014

6,826 c

200 e

8,500 c

578 c

386 c

599 c

3,270 c

1,013 c

386 c

293 c

806 c

**TPB** 

Title:

**New Construction** 

Transit

Takoma/Langley Park Transit Center 6,701 c

TIP ID: 5837

Agency ID:

Complete: 2016

Title: **Potomac Yard Transit Improvements in City of** 

Alexandria (Bus Lanes Only)

TIP ID: 5789

Agency ID: ALEX0005

Complete: 2014

Reconstruction, Rehabilitation, Maintenance

Bike/Ped

Title: **High-Impact Complete Streets Access Improvements** 

for Rail Station Areas in the Washington Region

TIP ID: 6040

Agency ID:

Complete:

Other **Transit** 

Title:

DDOT: Bus Corridor TSP and Real-Time Information

TIP ID: 5775

Agency ID:

Complete: 2015

Title: Maryland State Highway Administration: Priority Bus

**Transit Enhancements** 

TIP ID: 5776

Agency ID:

Complete: 2016

Title: PRTC: Replacement Buses and CAD/AVL System 6.701 c

TIP ID: 5779

Agency ID: PRTC0008

Complete: 2014

**TPB** 

Transit

## TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

FY 2013

FY 2014

FY 2015-18

### **VDOT**

VDOI				
	nstruction			
Intersta				
Γitle:	I-66 - Reconstruction of Interchange at Rte 29 (Gainesville) Phase IV	1,086 a	5,636 c	
TIP ID:	4794	31,850 b		
Agency ID:	52326			
Complete:				
Title:	I-95/I-395 HOV / Bus / HOT Lanes Project	375 a		
TIP ID:	4212	0,0 u		
Agency ID:	70849 VI3b			
Complete:	2015			
Title:	IDEA-66 SPOT Improvements Phase II	18,598 c		
ΓIP ID:	4303	,		
Agency ID:	78828			
Complete:	2020			
Title:	I-66 Vienna Metrorail Accessibility and Capacity Improvements		13,706 c	
TIP ID:	4152			
Agency ID:	81009			
Complete:	2014			
Title:	I-66 HOV & General Purpose Widening fr. Rt 29 to Rt 15	6,347 c	8,269 c	92,963 c
TIP ID:	5908	,	•	,
Agency ID:	93577			
Complete:				
Title:	I-95 HOT/HOV Lanes Construction	592,148 c		
TIP ID:	5963			
Agency ID:	T11635			
Complete:				
Title:	i-395/ Seminary Rd Reversible lane ramp	25,218 c	33,355 c	20,245 c
ΓΙΡ ID:	6029			
Agency ID:	UPC# 96261			
Complete:				
Primary				
Title:	Widening of Rte 28	60 a		
TIP ID:	5923			
Agency ID:	100481			
Complete:				
Γitle:	Rte 29 - Lee Highway - Widen to 6 Lanes		11,345 c	
ΓΙΡ ID:	4025			
Agency ID:	16632			
Complete:	2014			
Title:	VA 7 Widen to 6 lanes	1,831 c		
TIP ID:	4681			
Agency ID:	52327			

		FY 2013	FY 2014	FY 2015-18
Title:	US 50 - 6-Lane Widening	8,198 a	9,701 a	
TP ID:	4637		2,371 c	
gency ID	: 68757			
Complete:				
Title:	US 1 Construct 6-Lane divided roadway		2,014 c	
TIP ID:	5490			
Agency ID	: PWC0013/ UPC# 1004			
Complete:	2020			
Second	ary			
Title:	Rolling Road Loop Road		1,500 a	
ΓIP ID:	5924			
Agency ID	: 100391			
Complete:				
Title:	Prince William Parkway Widening	680 b	18,705 c	
TIP ID:	5889			
Agency ID	90206			
Complete:				
Title:	Rollins Ford Road	10,762 c		
TIP ID:	5366			
Agency ID	: 90226 T6494			
Complete:	2016			
Γitle:	Purcell Rd Realignment & added capacity		735 c	
ΓΙΡ ID:	5890			
Agency ID	90499			
Complete:				
Title:	University Blvd.	11,150 c		
TIP ID:	4877			
Agency ID	94194			
Complete:	2014			
Title:	Edwards Ferry at Rt 15 Bypass Interchange	2,000 a	1,500 a	
TIP ID:	5479			
	: LEES0001			
Complete:				
Title:	Prince William Parkway Construct 6-Lane Divided	2,000 b		
ΓΙΡ ID:	Roadway 5391	13,510 c		
	: PWC0008			
Complete:				
Title:	Minnieville Road Construct 4-Lane Divided Roadway	0.075 h	12.550 -	
TIP ID:	5392	3,275 b	13,552 c	
	: PWC0012 VSP5e			
Agency ID	2020			

		FY 2013	FY 2014	FY 2015-18	
Transit					
Title:	Telegraph Road Park and Ride LOt	500 c	3,254 c		
TIP ID:	5928				
Agency ID:	87984				
Complete:					
Title:	Dulles Corridor Metrorail Extension Phase II	4,500 c	4,160 c	3,000 c	
TIP ID:	5901				
Agency ID:	97226				
Complete:					
Title:	Potomac Yard Transit Improvements - CN & RW	500 c			
TIP ID:	6036				
Agency ID:	ALEX0005 /T1837				
Complete:					
Title:	Reconstruct Columbia Pike for Streetcar	4,000 a	6,000 a		
TIP ID:	5409				
Agency ID:	ARL0016				
Complete:	2016				
Title:	Dulles Corridor Metrorail Project - Phase 1	239,030 c	96,000 c	91,718 c	
TIP ID:	4364				
Agency ID:	DUL0001 VP2L				
Complete:	2014				
Title:	Dulles Corridor Metrorail Project - Phase 2	760,000 c	950,000 c	###### c	
TIP ID:	4272				
Agency ID:	DUL0002				
Complete:	2016				
Title:	Park-and-Ride Lot	500 d			
TIP ID:	4683				
Agency ID:	T1120				
Complete:	2013				
Title:	CSX RF &P Rail Corridor Third Track	8,215 c			
TIP ID:	5931				
Agency ID:	VRE0017				

Complete:

Reconstruction, Rehabilitation, Maintenance Interstate						
TIP ID:	5930					
Agency II	D: <b>100566</b>					
Complete	x:					
Title:	Boundary Chanel Drive Modifications			8,000 c		
TIP ID:	5965					
Agency II	D: ARL0019					

Complete:

Interstate

	CAPITAL COST	S (III \$1,000)		
		FY 2013	FY 2014	FY 2015-18
Primary	WA OZ. Jakonskov na Ma VIII. st			
	VA 27 - Interchange Modifications	2,760 a		
TIP ID:	4344	1,615 b		
Agency ID:	13528			
Complete:	2014			
Title:	Rte 1 - Fuller Heights Rd/Fuller Rd Relocation Project		3,120 c	
TIP ID:	5824			
Agency ID:	92999			
Complete:	2011			
Title:	Route 50 Paving Loudoun County			402 a
TIP ID:	5909			3,618 c
Agency ID:	07550			
Complete:	01000			
•				
Bridge Title:	Construction: Bridge	400 -	4.054.1	000 1
	Rehabilitation/Replacement/Reconstruction	160 a 4,511 b	1,251 b 11,470 c	203 b 5,473 c
	5503	1,757 c	,	0,
Agency ID:	TIPGRP001			
Complete:				
	TIP Grouping for Preventive Maintenance for Bridges	52,580 c	67,177 c	65,943 c
	5525			
Agency ID:	TIPGRP006			
Complete:				
Enhance				
	TIP Grouping project for Construction: Transportation Enhancement Byway Non-Traditional	5,412 c	1,432 c	
	5523			
Agency ID:				
Complete:				
Other				
	TIP Grouping project for Construction:	500 a	5,866 c	13,664 c
	Safety/ITS/Operational Improvements	3,361 b	3,000 C	15,004 6
TIP ID:	5506	17,488 c		
A gones (ID)	TIDC DD002			
Agency ID:	IIFGRF003			
Complete:				
Maintena				
	Replace Bridge over Norfolk Southern Railway		2,077 c	
	5888			
Agency ID:	90519			
Complete:				
	TIP Grouping project for Preventive Maintenance and System Preservation	135,318 c	143,944 c	169,332 c
	5524			
Agency ID:				
J - ,	<del>-</del>			

		FY 2013	FY 2014	FY 2015-18
Transit				
Title:	Eisenhower Metrorail Station		150 c	200 c
TIP ID:	6028			
Agency ID	: T1835/ALEX0004			
Complete:				
Other				
Intersta	ate			
Title:	HOV/HOT Lanes Project PPTA Develop & Mgmt	11,626 c	10,000 c	
TIP ID:	Oversight 6037			
Agency ID				
Complete:				
Title:	I-95 - HOV Ramp Construction for WWB			4.455.0
TIP ID:	4851			4,455 c
Agency ID				
Complete:				
Title:	NoVA GEC Mega Project Administration	10,197 a	1,897 a	
TIP ID:	5541	10,197 a 10,199 c	1,566 c	
Agency ID				
Complete:				
Title:	I-95 HOV/HOT Lanes Debt Service	2,504 c	7,520 c	15,036 c
TIP ID:	5964			
Agency ID				
Complete:				
ITS	TIDO :			
Title:	TIP Grouping project for Maintenance: Traffic and Safety Operations	26,636 c	27,301 c	27,984 c
TIP ID:	5526			
Agency ID	: TIPGRP007			
Complete:				
Other				
Title:	Vehicle Fuel Conversion Program		1,232 c	1,226 c
TIP ID:	6041			
Agency ID	: T11802			
Complete:				
Transit				
Title:	Loudoun County Park-and-Ride Lot (Lowes Island)	22 c	23 c	24 c
TIP ID:	4216			
Agency ID	: 79679			
Complete:	2016			
Title:	Paratransit vehicles	150 c	90 с	90 c
TIP ID:	5906			
Agency ID	: AGPW001			
Complete:				

		FY 2013	FY 2014	FY 2015-18
tle:	Paratransit vehicles	50 c	60 c	60 c
P ID:	5905			
	ECHO001			
complete:				
itle:	PRTC Bus Shelter Program	39 a	40 a	167 a
TP ID:	5304			
	PRTC0001			
Complete:				
Title:	PRTC - Rehabilitate / Rebuild OmniRide Buses	8,549 c		
TP ID:	5540			
	PRTC0003			
Complete:	2015			
Title:	PRT - Preventative Maintenance	3,581 c	3,775 c	23,836 с
TIP ID:	5601			
gency ID:	PRTC0004			
Complete:	2040			
Γitle:	PRTC - Bus Acquisition / Replacement Program	1,965 c	2,024 c	8,529 c
ΓIP ID:	4506			
gency ID:	PRTC0005			
Complete:	2040			
Title:	PRTC Security Enhancements			126 c
TP ID:	5707			
gency ID:	PRTC0006			
Complete:	2040			
Title:	Rolling Stock Modifications and Overhauls	569 c	50 c	1,750 c
ΓIP ID:	4818			
gency ID:	VRE0001			
Complete:	2040			
itle:	Fare Collection System/Comm. Improvements	1,800 c		
ΓIP ID:	4802			
Agency ID:	VRE0002			
Complete:	2030			
Title:	Security Enhancements Systemwide	100 c	100 c	400 c
ΓIP ID:	4277			
Agency ID:	VRE0003			
Complete:	2040			
Title:	Storage Yards Improvements	638 c	1,154 c	15,889 c
TP ID:	4070			
gency ID:	VRE0007			
Complete:	2030			
Γitle:	Grant and Project Management	803 a	840 a	3,615 a
TP ID:	4489			
gency ID:	VRE0008			
	2030			

Complete: 2040

# TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

FY 2013 - 2018

		FY 2013	FY 2014	FY 2015-18
Title:	Rolling Stock Acquisition	8,709 c	13,956 c	42,170 c
TIP ID:	4534			
Agency ID	: VRE0009			
Complete:	2040			
Title:	VRE Stations and Facilties			1,050 c
TIP ID:	4310			
Agency ID	VRE0011			
Complete:	2040			
Title:	VRE Track Lease Improvements	14,000 c	14,560 c	64,301 c
TIP ID:	5489			
Agency ID	: VRE0012			

FY 2013 - 2018

FY 2013

FY 2014

FY 2015-18

**Washington Metropolitan Area Transit Authority** 

Transit				
Title:	Rail Yards - Systemwide Maintenance, Expansion, Rehabilitation and Replacement	61,426 e	77,412 e	87,014 e
TIP ID:	5866			
Agency ID:				
Complete:				
Title:	Rail Cars - Replacement, Rehabilitation, Expansion, & Enhancements	45,671 e	57,451 e	791,262 e
TIP ID:	5853			
Agency ID:				
Complete:				
Title:	MetroAccess and Service Vehicles	15,729 e	12,483 e	75,393 e
TIP ID:	5855			
Agency ID:				
Complete:				
Title:	Systems and Technology	83,410 e	90,895 e	289,319 e
TIP ID:	5858			
Agency ID:				
Complete:				
Title:	Facilities Maintenance Support – Systemwide Support Equipment, Environmental Compl Projects and Adm Support	12,567 e	15,804 e	36,793 e
TIP ID:	5867			
Agency ID:				
Complete:				
Title:	Buses - Replacement, Rehabilitation, Expansion, & Enhancements	144,695 e	117,632 e	571,713 e
TIP ID:	5854			
Agency ID:				
Complete:				
Title:	Rail Line Segment Rehabilitation	147,104 e	99,506 e	412,061 e
TIP ID:	5856			
Agency ID:				
Complete:				
Title:	Bus Garages - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	37,793 e	64,346 e	33,355 e
TIP ID:	5857			
Agency ID:				
Complete:				
Title:	Other Support Facilities	6,441 e	2,427 e	13,538 e
TIP ID:	5862			
Agency ID:				
Complete:				

7/18/2012

# TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY CAPITAL COSTS (in \$1,000)

FY 2013 - 2018

		FY 2013	FY 2014	FY 2015-18
Title:	Passenger Facilities			
TIP ID:	5860			
Agency II	D:			
Complete	:			
Title:	Track and Structures	56,997 e	46,070 e	245,620 e
TIP ID:	5859			
Agency IE	D:			
Complete	:			
Title:	Maintenance Equipment	54,048 e	65,772 e	165,806 e
TIP ID:	5861			
Agency II	D:			
Complete	:			

Other Transit

Title: **Credit Facility** 2,500 e 3,000 e 11,951 e

TIP ID: 5863

Agency ID: Complete: