



FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

for the National Capital Region

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TPB Technical Committee
September 7, 2018



What is the TIP?

- Six-year federal funding obligation document
 - Funding in the first two fiscal years must be “available and committed”
- Agency’s intent to construct or implement projects
- Identifies anticipated flow of federal and matching funds
- Multimodal: roadway, transit, bicycle & pedestrian projects and maintenance/operational programs, ITS, safety, etc.
- Formally updated every two years
 - Amended and modified on a weekly/monthly basis



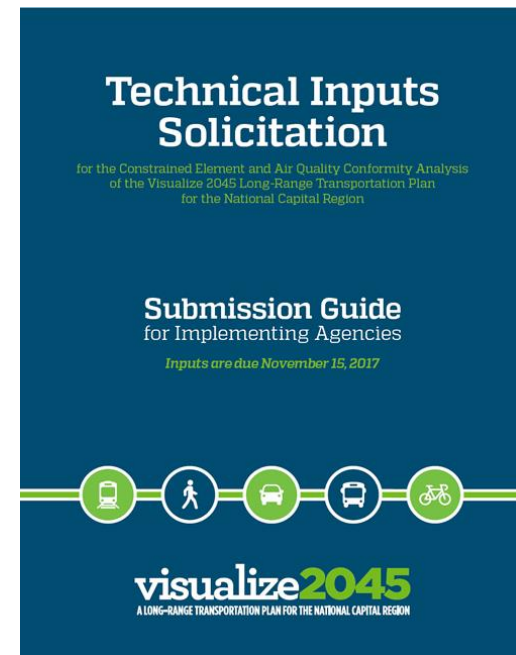
Development of the FY 2019-2024 TIP

- **October 18, 2017** – TPB approves Technical Inputs Solicitation Submission Guide
- **March 2, 2018** – FY 19-24 TIP inputs due
- **July 12, 2018** – Public Forum on the development of the FY 19-24 TIP
- **September 7 – October 7, 2018** – Public comment period
- **October 17, 2018** – TPB asked to approve the FY 19-24 TIP



Development of the FY 2019-2024 TIP

- **Technical Inputs Solicitation Submission Guide**
approved by TPB on October 18, 2017
- Regional Policy Framework
 - TPB Vision, Region Forward, RTPP, aspirational initiatives
- Federal Requirements
 - Ten Planning Factors
 - Financial Constraint
 - Air Quality Conformity
 - Public Participation
 - Title VI/Environmental Justice
 - Congestion Management Process
 - Performance-Based Planning and Programming



Development of the FY 2019-2024 TIP

Inputs for the FY 2019-2024 TIP

Agency	Source of Inputs
District DOT	FY 2018-2022 State Transportation Improvement Program
Maryland DOT	FY 2019-2024 Consolidated Transportation Program
Virginia DOT	FY 2018-2021 State Transportation Improvement Program
WMATA (Metro)	FY 2019-2024 Capital Improvement Program

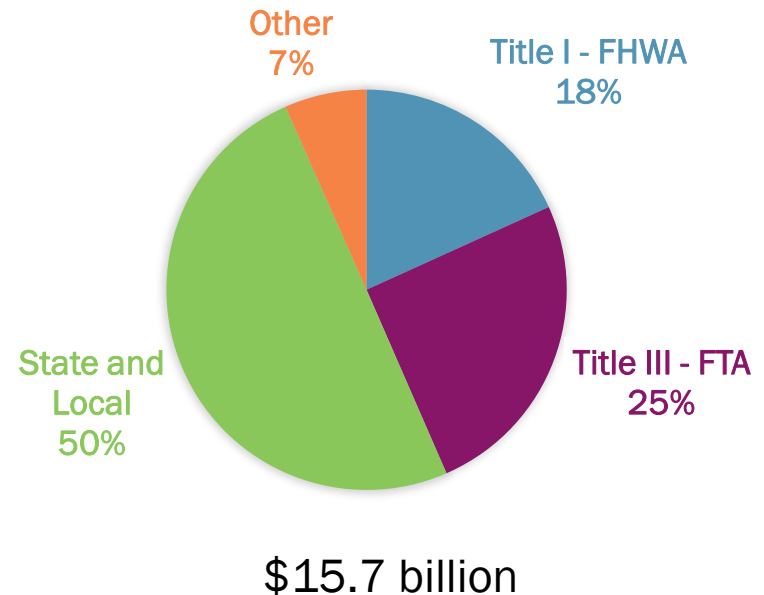


Financial Plan for the FY 2019-2024 TIP

\$15.7 Billion

- \$2.86 B – Federal Highway Administration (Title I)
- \$3.96 B – Federal Transit Administration (Title III)
- \$7.92 B – State and Local
 - \$5.19 to WMATA
- \$1.04 B – Other
 - Advanced construction, GARVEE bonds

FUNDING SOURCES IN THE FY 2019-2024 TIP

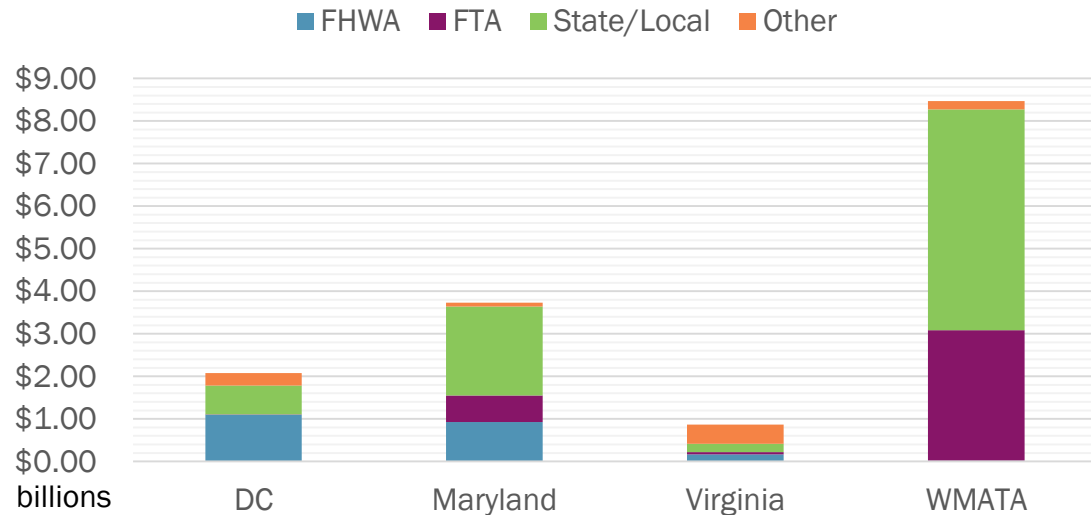


Financial Plan for the FY 2019-2024 TIP

\$15.7 Billion

- DC - \$2.07 B
- MD - \$3.77 B
- VA - \$0.87 B
- WMATA - \$8.48 B

FUNDING SOURCES BY JURISDICTION



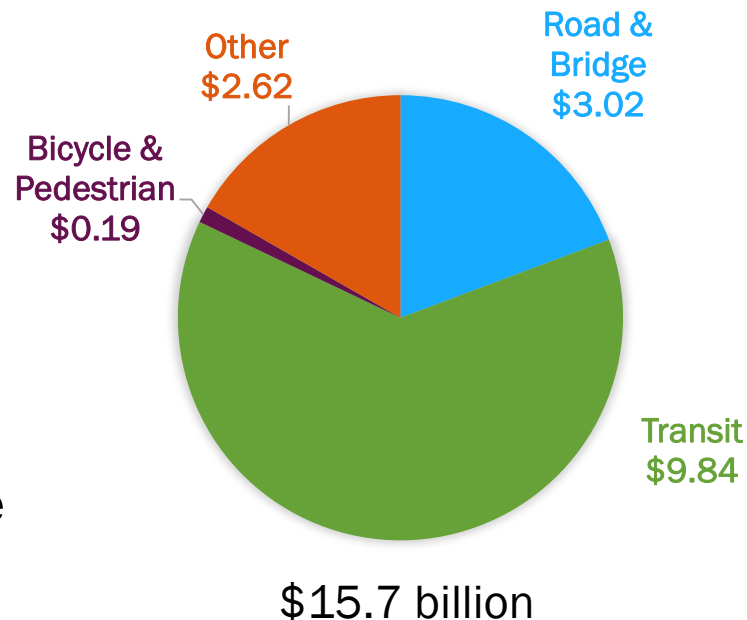
Financial Plan for the FY 2019-2024 TIP

About 300 projects

- 104 Road & Bridge*
- 51 Transit
- 28 Bicycle & Pedestrian
- 120 Other (ITS, safety, maintenance, etc.)

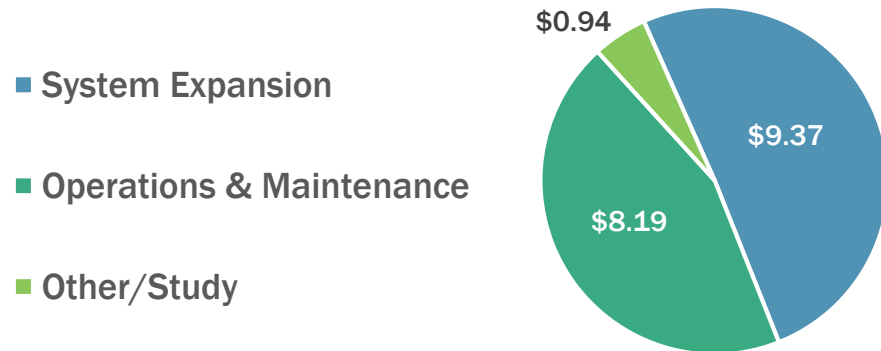
* 29 road/bridge projects include bicycle and/or pedestrian accommodations

PROJECT PROGRAMMING BY MODE



Financial Plan for the FY 2019-2024 TIP

EXPANSION VS. OPERATIONS/MAINTENANCE
(In Billions)



PLACEHOLDER CHART



Summary and Analysis of Projects

Major Projects in the FY 2019-2024 TIP

Project Title	Total Cost	FY 19-24 Program	Complete
District of Columbia			
South Capitol Street Corridor	\$554 M	\$419 M	2024
Union Station to Georgetown Premium Transit	\$348 M	\$1 M	2026
H Street Bridge over Railroad	\$220 M	\$211 M	2025
Suburban Maryland			
I-495 and I-270 Traffic Relief Plan	\$7.6 B	\$129 M	2025
Purple Line	\$2.4 B	\$788 M	2022
Governor Harry Nice Bridge Improvement Project	\$769 M	\$555 M	2023
MD 210 Corridor Study	\$456 M	\$8 M	2040
Northern Virginia			
I-395 Express Lanes Northern Extension	\$462 M	\$159 M	2020
I-66 Inside the Beltway Initiatives	\$125 M	\$16 M	2040



Summary and Analysis of Projects

Complete Streets Documentation

- 2012 TPB Resolution: “implementation of member jurisdiction and agency Complete Streets policies will be documented in the regional Transportation Improvement Program.”
- All agencies reported that their jurisdiction has a Complete Streets policy
- Of 300 project records
 - 15 records with Complete Streets responses
 - 10 advance Complete Streets goals
 - 5 not applicable



Summary and Analysis of Projects

Bicycle and Pedestrian Projects and Accommodations

- TPB has set a goal to increase the rate of construction of bicycle and pedestrian facilities in the region
 - Track progress in the TIP
- Of 300 project records
 - 28 are “primarily bicycle and/or pedestrian project”
 - Half of those are project groupings or area-wide programs
 - \$187 million programmed for these projects
 - 29 roadway, transit, or other project type reported to include bicycle and/or pedestrian accommodations.



Performance-Based Planning & Programming

- First TIP developed since Performance-Based Planning and Programming (PBPP) requirements have been in effect
- Baseline for future TIPs
- FY 2019-2024 TIP will contain federally-required language reflecting the performance based planning process, including for the Highway Safety Improvement Program (HSIP) and Transit Asset Management
 - FY 2017-2022 has been modified to include HSIP language and will be modified to include TAM language to hold over until EPA approves the conformity determination for Visualize 2045 and the FY 2019-2024 TIP



Performance-Based Planning & Programming

Sample Analysis: HSIP Funded Projects in the FY 2019-2024 TIP

TIP ID	Project Name	FY19	FY20	FY19-24
District Department of Transportation				
2633	Size and Weight Enforcement Program	\$2,000		\$2,000
3212	Safety Improvements Citywide	\$9,500	\$9,500	\$55,050
3216	Traffic Operations Improvements Citywide	\$1,900	\$2,000	\$11,900
5315	Blair / Cedar / 4th Street NW	\$1,250		\$1,250
5316	Impact Attenuators and Guiderails		\$1,967	\$6,344
6315	East Capitol Street Corridor Mobility & Safety Plan	\$400		\$400
6503	Construction of Fiber Communication Network on Freeways	\$250		\$250
Maryland Department of Transportation/State Highway Administration				
3038	Areawide Environmental Projects	\$459	\$459	\$2,106
3082	Areawide Resurfacing and Rehabilitation	\$1,827	\$1,827	\$8,262
3084	Areawide Safety and Spot Improvements	\$1,890	\$1,890	\$9,180
Virginia Department of Transportation				
5506	TIP Grouping project for Construction: Safety/ITS/ Operational Improvements	\$1,295	\$765	\$2,149



Next Steps for the FY 2019-2024 TIP

- Released today for 30-day public comment period
 - Closes October 7, 2018
- Interagency review period
 - Send us your comments
 - Improvements to Complete Streets and bicycle/pedestrian accommodation response rates
- Continue PBPP analysis
- Approval by TPB on October 17, 2018
 - Amend into DC, MD, and VA STIPs December/January



On to the Next One!

- FY 2021-2024?
- Coming soon: brand new TIP project database!



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