

# Baltimore Region FY 2019-2022 Transportation Improvement Program (TIP)



BALTIMORE REGION  
TRANSPORTATION  
IMPROVEMENT  
PROGRAM  
2019-2022

\*DRAFT



DEVELOPED BY THE BALTIMORE METROPOLITAN PLANNING ORGANIZATION

CITY OF ANNAPOLIS • ANNE ARUNDEL COUNTY • BALTIMORE CITY • BALTIMORE COUNTY

CARROLL COUNTY • HARFORD COUNTY • HOWARD COUNTY • QUEEN ANNE'S COUNTY • HARFORD TRANSIT

MD DEPARTMENT OF TRANSPORTATION • MD DEPARTMENT OF THE ENVIRONMENT • MD DEPARTMENT OF PLANNING • MD TRANSIT ADMINISTRATION

*Baltimore Metropolitan Council*

*June 2018*

# What is the TIP?

- Projects programmed for funding in any of the next four fiscal years
  - Federally funded projects
  - Regionally significant, non-federally funded projects
- Types of Projects: highway, transit, bicycle, pedestrian, management & operations
- Translates recommendations from the long-range plan, *Maximize2040*, into a short-term program of improvements
  - Capacity improvements identified individually
  - System preservation and system operations projects
  - All TIP projects reviewed for consistency with *Maximize2040*, including year of operation and design concept and scope

# How are Projects Organized in the TIP?

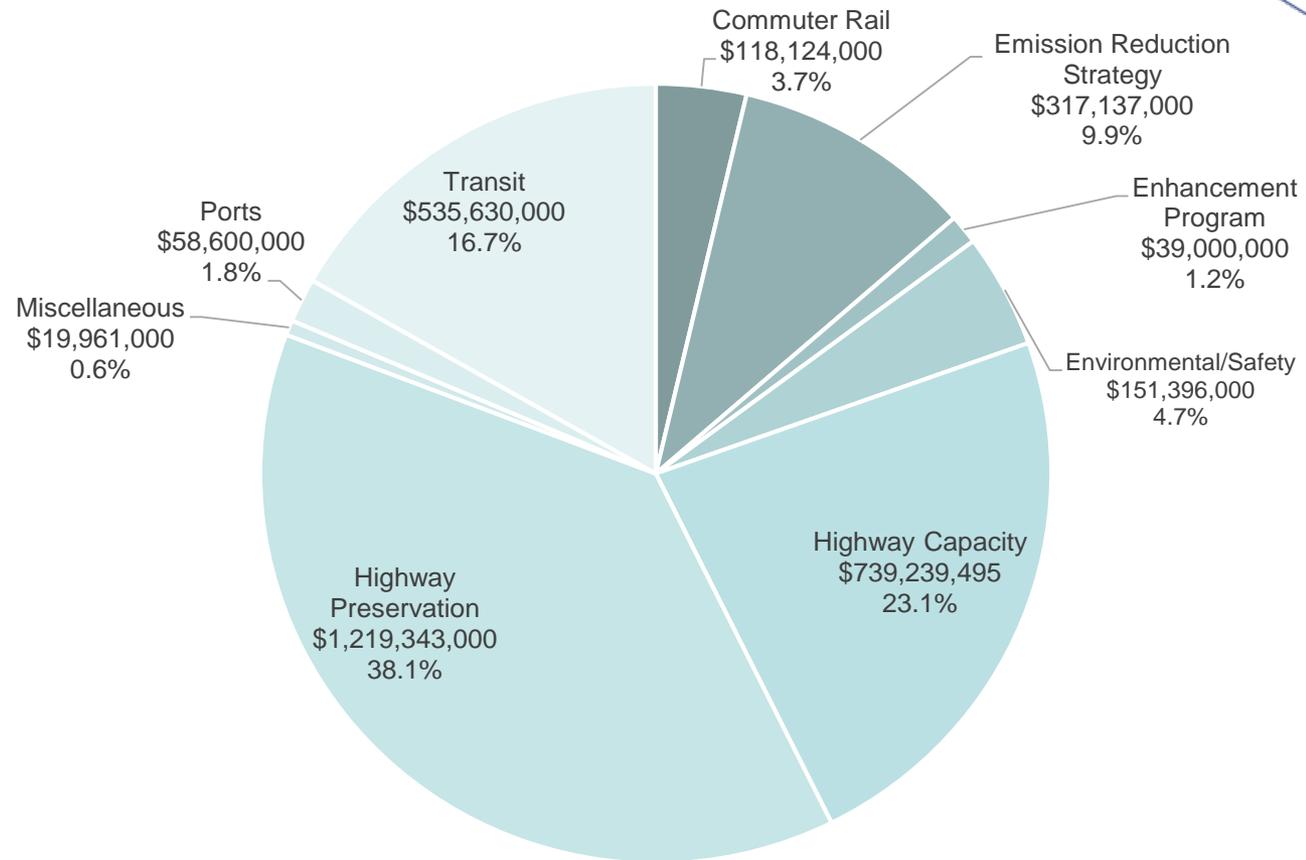
- Organized first by sponsoring agency:
  - Local Jurisdictions:
    - Anne Arundel County
    - Baltimore City
    - Baltimore County
    - Carroll County
    - Harford County
    - Howard County
    - Queen Anne's County
  - State Agencies:
    - Maryland Transportation Authority
    - Maryland Transit Administration
    - Office of the Secretary
    - State Highway Administration



# How are Projects Organized in the TIP?

- Project Categories

- Emissions Reduction Strategies
- Enhancement Program
- Environmental/Safety
- Highway Capacity
- Highway Preservation
- Commuter Rail
- Transit
- Ports
- Miscellaneous



# Draft 19-22 TIP

- 128 Projects
- 4 new projects
- \$3.20 billion
  - Federal: \$2.22 billion
  - Matching: \$.98 billion

**BRTB**  
Baltimore Regional Transportation Board

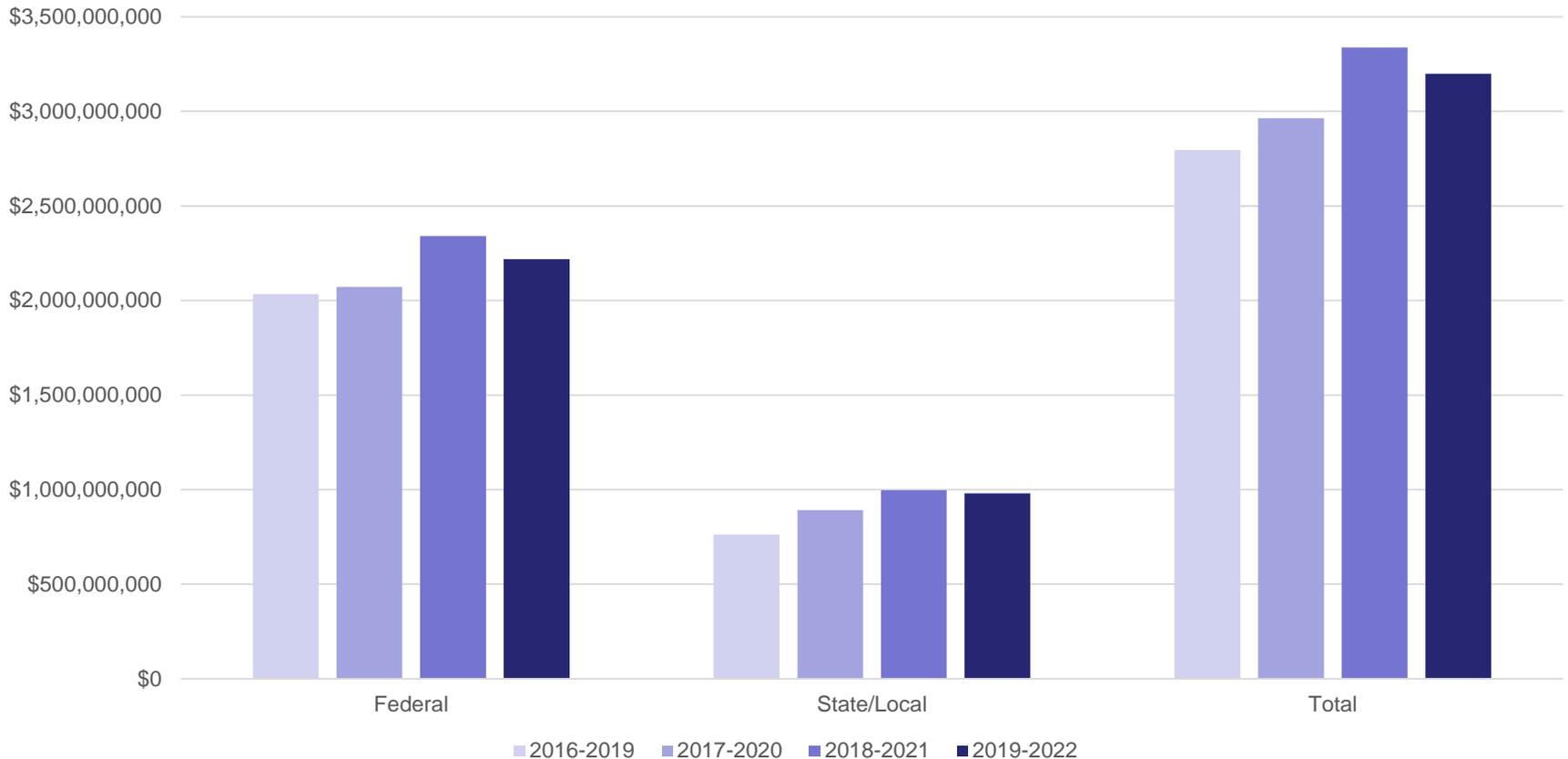
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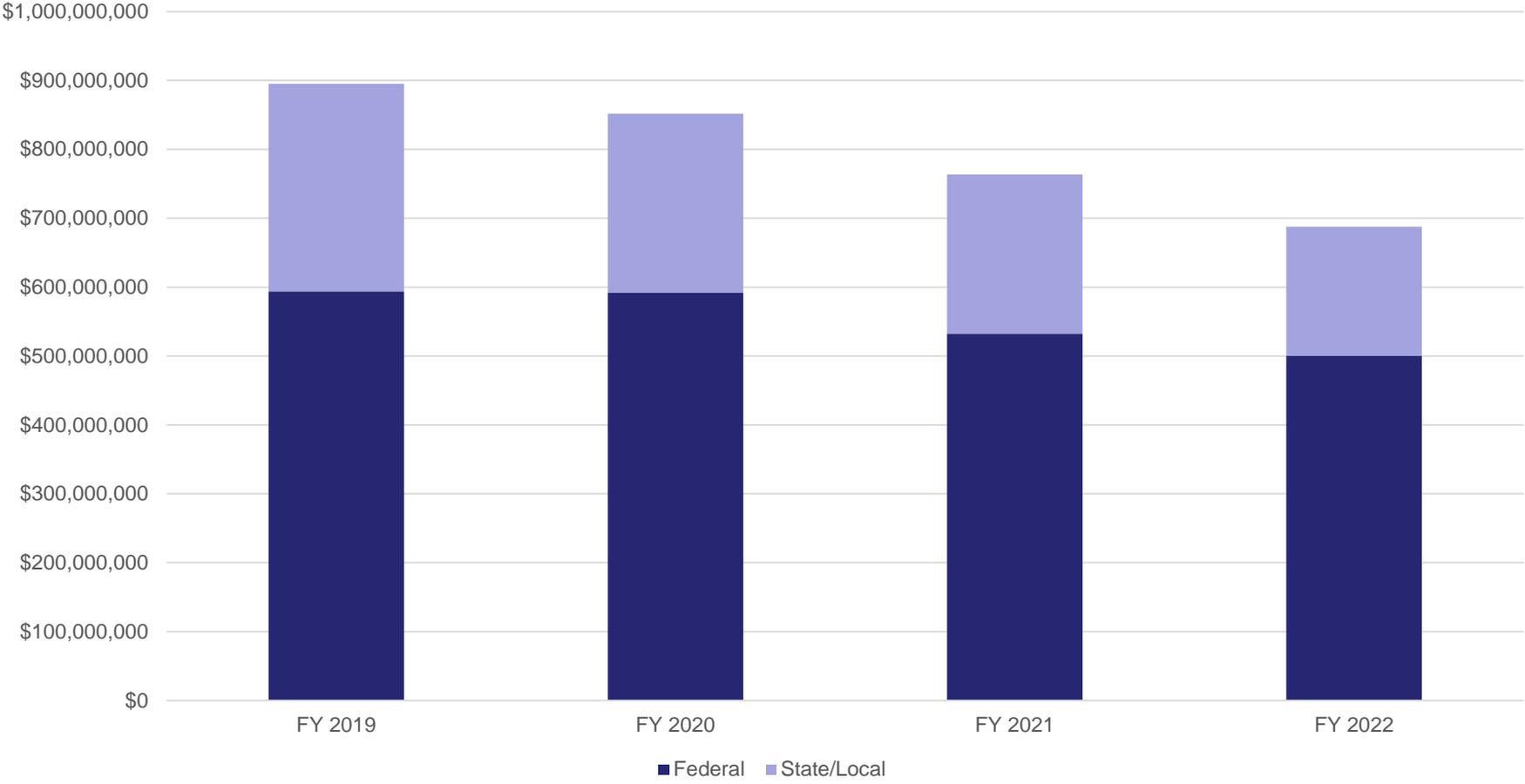
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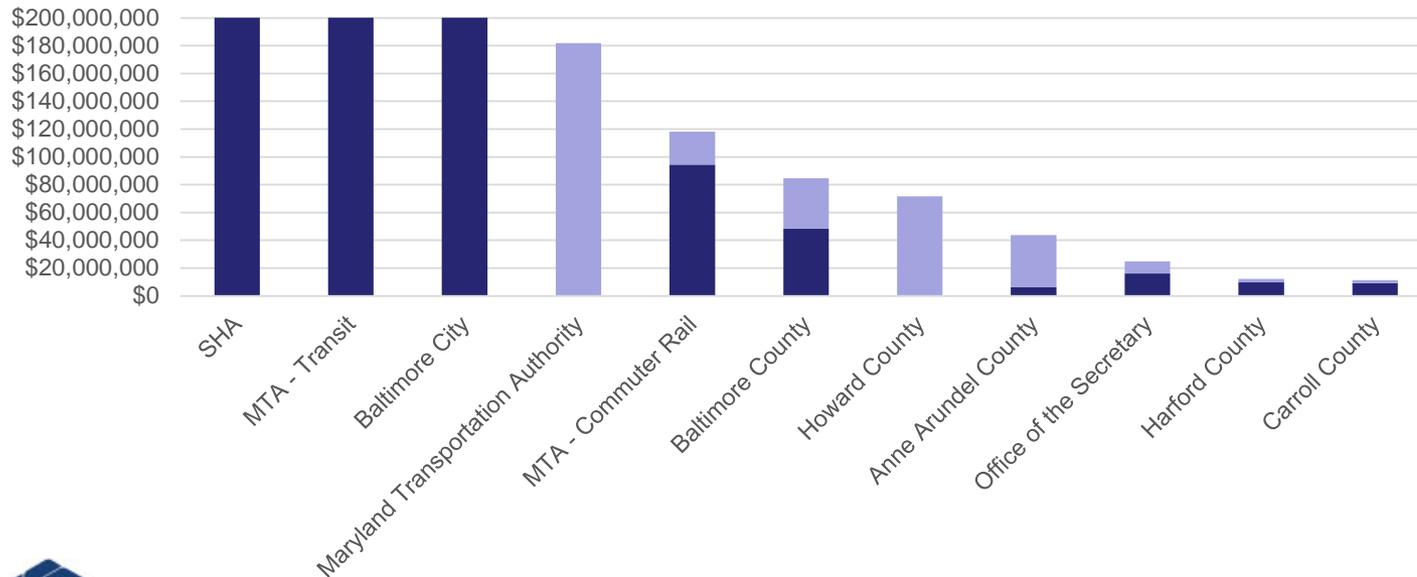
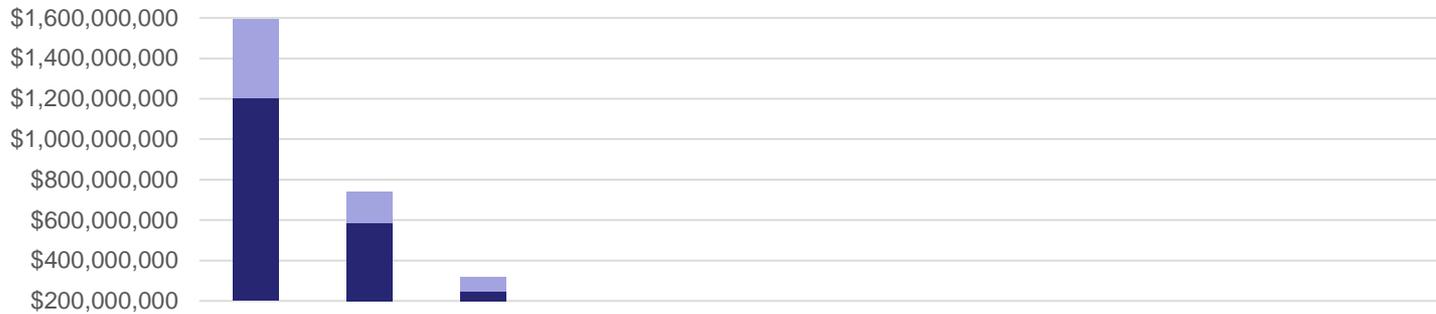
# Comparison of Total Funds Programmed in the 2016, 2017, 2018 and 2019 TIPs



# Distribution of 2019-2022 TIP Funding by Fiscal Year



# Distribution of Federal and Matching Funds in the 2019-2022 TIP by Implementing Agency



■ FY 19-22 Matching Funds  
■ FY 19-22 Federal Funds

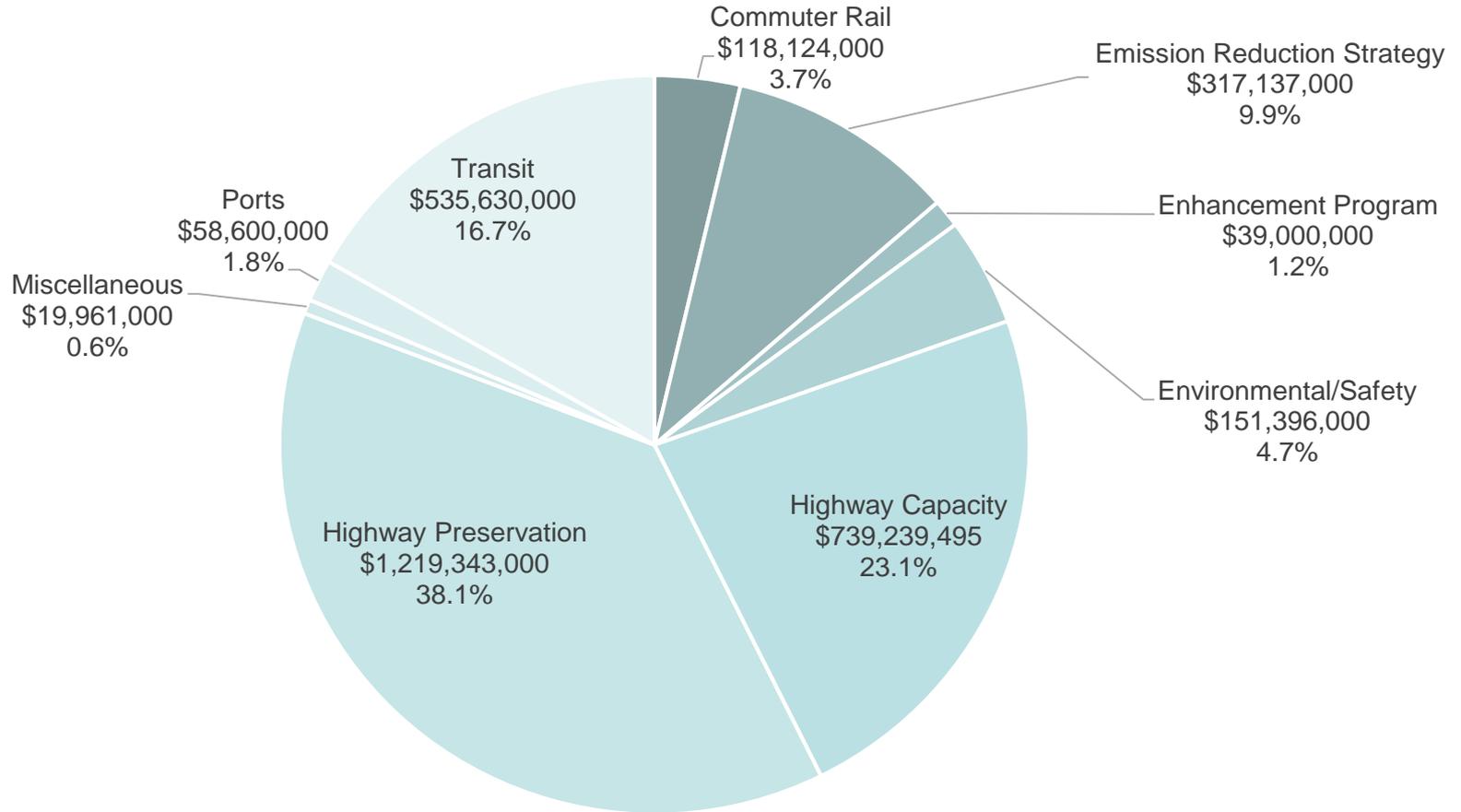
# Draft 19-22 TIP

## Number of Projects by Category

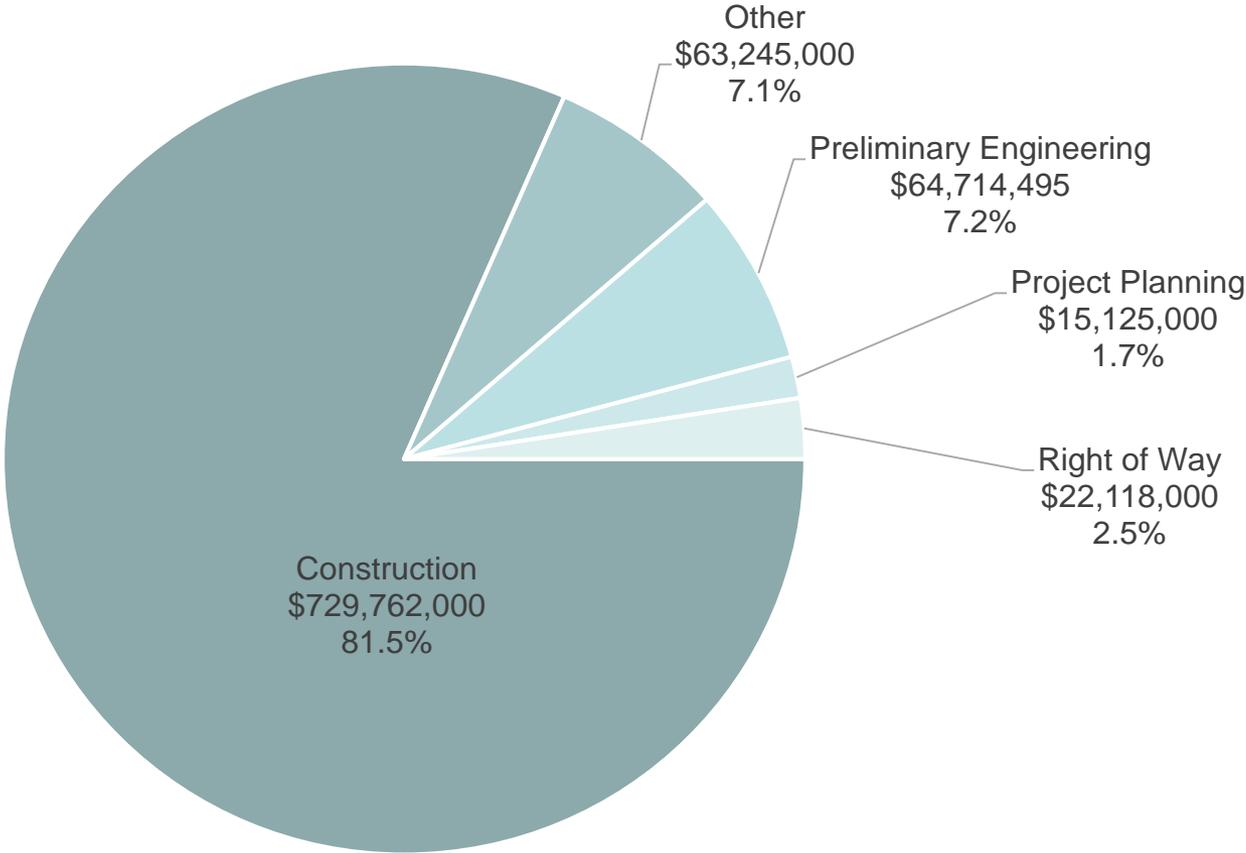
Project Category	Number of Projects
Highway Preservation	70
Highway Capacity	25
Transit	10
Emission Reduction Strategy	7
Miscellaneous	6
Environmental/Safety	3
Commuter Rail	3
Enhancement Program	2
Ports	2
<b>Total</b>	<b>128</b>

# Draft 19-22 TIP

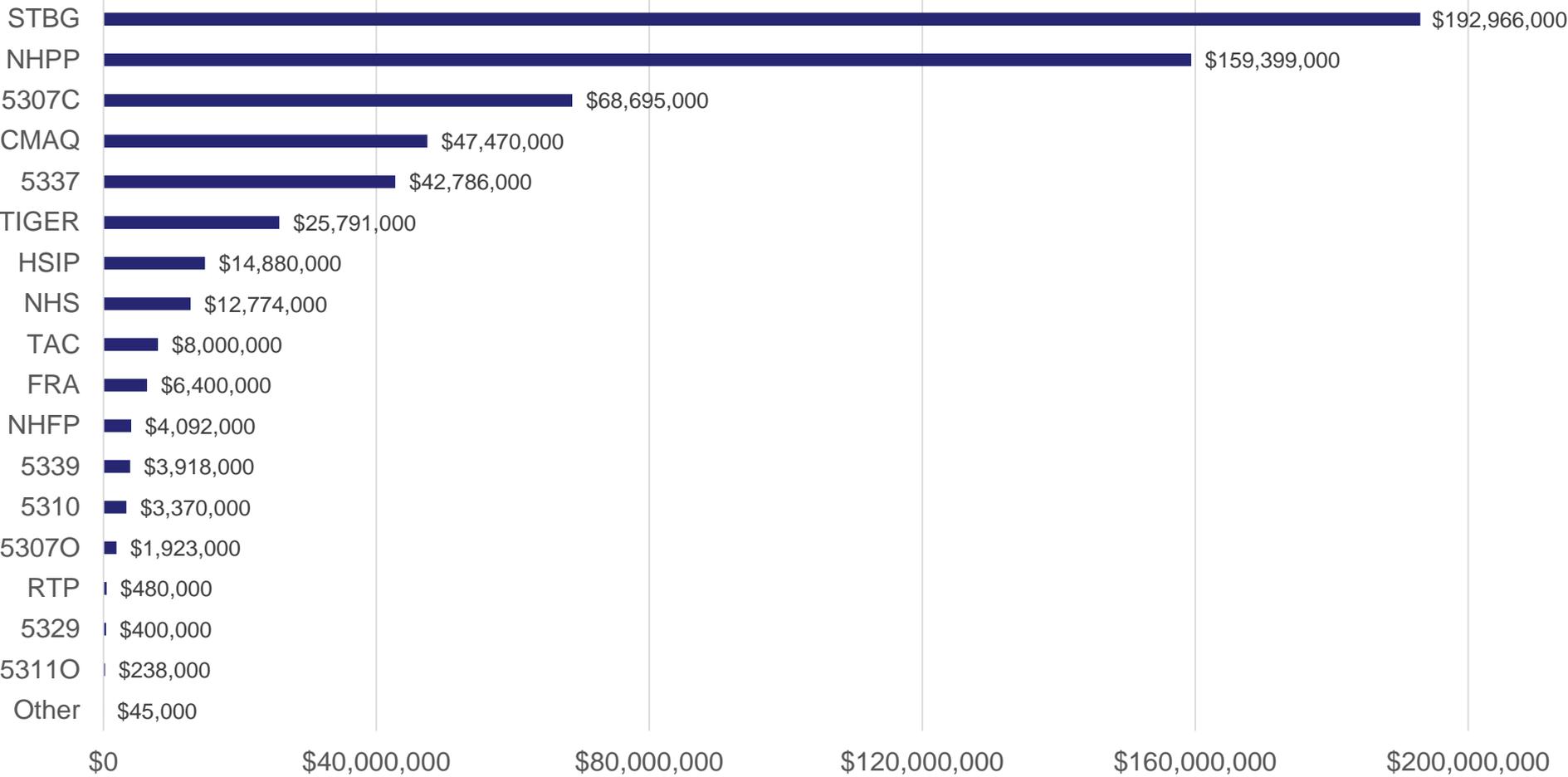
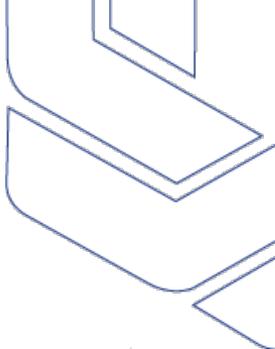
## Percentage of Total Funding by Project Category



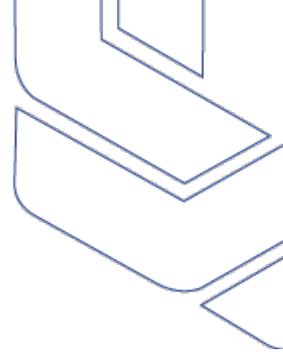
# Distribution of FY 2019 Funding by Project Phase



# Distribution of FY 2019 Federal Fund Requests by Fund Source



# Draft 19-22 TIP: New Projects



## Baltimore City

- Capital Project Delivery Services (12-1901-99)

## Baltimore County

- Mid-Atlantic Multimodal Transportation Hub (13-1901-83)

## Howard County

- US 29/Broken Land Parkway Interchange and North South Connector Road (16-1901-42)

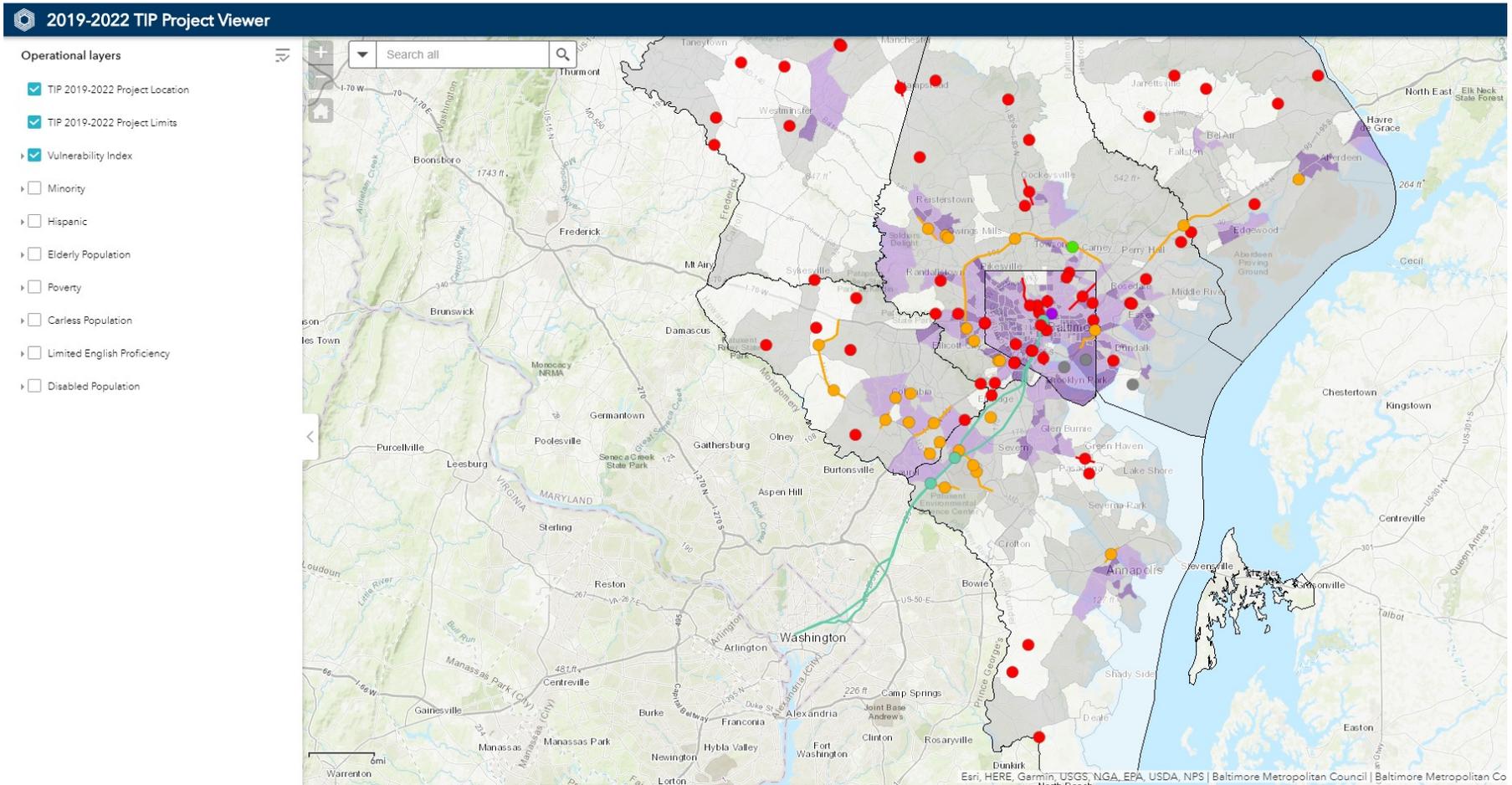
## Office of the Secretary

- Baltimore-Washington Superconducting Maglev Project (90-1901-99)



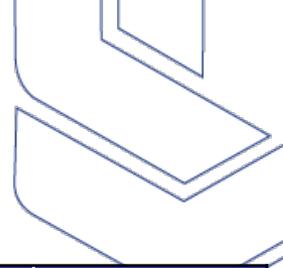
# Interactive Project Map

(<https://bit.ly/2JIK28A>)





# Maryland Transit Administration (MTA)



	FY 2019 Federal	FY 2019 Matching	FY 2019 Total	FY 2019-2022 Federal	FY 2019-2022 Matching	FY 2019-2022 Total
5307C: Capital requests in urbanized areas including bus purchases, replacements, and preventive maintenance	\$68,695,000	\$17,174,000	\$85,869,000	\$291,916,000	\$72,982,000	\$364,898,000
5307O: Operating assistance in urbanized areas	\$1,923,000	\$1,923,000	\$3,846,000	\$7,692,000	\$7,692,000	\$15,384,000
5310: Mobility of seniors and individuals with disabilities	\$3,370,000	\$1,310,000	\$4,680,000	\$6,740,000	\$2,620,000	\$9,360,000
53110: Operating assistance in nonurbanized areas	\$238,000	\$238,000	\$476,000	\$952,000	\$952,000	\$1,904,000
5337: State of Good Repair funds including preventive maintenance and MARC improvements	\$42,786,000	\$10,697,000	\$53,483,000	\$181,956,000	\$45,489,000	\$227,445,000
5339: Bus and Bus Facilities funds	\$3,918,000	\$979,000	\$4,897,000	\$16,115,000	\$4,028,000	\$20,143,000
CMAQ: Congestion Mitigation and Air Quality	\$43,918,000	\$10,812,000	\$54,730,000	\$176,439,000	\$43,443,000	\$219,882,000
<b>Totals</b>	<b>\$164,848,000</b>	<b>\$43,133,000</b>	<b>\$207,981,000</b>	<b>\$681,810,000</b>	<b>\$177,206,000</b>	<b>\$859,016,000</b>

# Share your thoughts

Comments welcome through **June 25, 2018** to:

The Baltimore Regional Transportation Board  
Attn: Public Involvement Coordinator  
1500 Whetstone Way, Suite 300  
Baltimore, MD 21230

*Fax:* 410-732-8248

*E-mail:* [comments@baltometro.org](mailto:comments@baltometro.org)

*Twitter:* @BaltoMetroCo @BmoreInvolved #BRTBlistens

Comments are also welcome during the Public Comment Opportunity of the BRTB meetings at 9:00 am on Tuesday, June 26 and Tuesday, July 24 (scheduled vote).