



**Maryland Department of Transportation**  
The Secretary's Office

**Larry Hogan**  
Governor

**Boyd K. Rutherford**  
Lt. Governor

**Pete K. Rahn**  
Secretary

September 15, 2016

Mr. Gregory Murrill  
Division Administrator  
Attn: Dr. Kwame Arhin  
Federal Highway Administration  
10 South Howard Street  
Suite 2450  
Baltimore MD 21201

Ms. Terry Garcia Crews  
Regional Administrator  
Attn: Ms. Kathleen Zubrzycki  
Federal Transit Administration  
1760 Market Street Suite 500  
Philadelphia PA 19103

Dear Mr. Murrill and Ms. Crews:

The Maryland Department of Transportation hereby amends the Fiscal Year 2017 Maryland Statewide Transportation Improvement Program to include the Baltimore Regional Transportation Improvement Program 2017-2020. The Maryland Department of Transportation has assigned Control #17-1 for this amendment.

The Baltimore Regional Transportation Board approved the Baltimore Regional Transportation Improvement Program on July 26, 2016. The Federal Conformity Approval was received on September 13, 2016. The supporting documentation is attached.

The Maryland Statewide Transportation Improvement Program continues to be fiscally constrained. If you have any questions or need additional information, please contact me at 410-865-1279, toll-free at 888-713-1414, or via email at [hmurphy@mdot.state.md.us](mailto:hmurphy@mdot.state.md.us).

Sincerely,

A handwritten signature in blue ink, appearing to read "Heather Murphy".

Heather Murphy  
Director,  
Office of Planning and Capital Programming

Attachments

cc: Mr. Todd Lang, Director, Department of Transportation Planning, BRTB

My telephone number is \_\_\_\_\_  
Toll Free Number 1-888-713-1414 TTY Users Call Via MD Relay  
7201 Corporate Center Drive, Hanover, Maryland 21076

# Baltimore Metropolitan Council



1500 Whetstone Way, Suite 300  
Baltimore, MD 21230-4767

Telephone: (410) 732-0500  
Fax: (410) 732-8248  
[www.baltometro.org](http://www.baltometro.org)

Anne Arundel County  
Baltimore City  
Baltimore County  
Carroll County  
Harford County  
Howard County

September 14, 2016

Ms. Heather Murphy  
Office of Planning & Capital Programming  
**Attn: Tyson Byrne**  
Maryland Department of Transportation  
7201 Corporate Center Drive  
P.O. Box 548  
Hanover, MD 21076

Dear Ms. Murphy:

This letter is to request that the Maryland Department of Transportation amend the 2017-2020 Statewide Transportation Improvement Program to include the *Baltimore Region 2017-2020 Transportation Improvement Program*. The BRTB unanimously approved the *2017-2020 Transportation Improvement Program* via BRTB Resolution #17-4 at their July 26, 2016 meeting. The TIP was provided to the public for comment from May 23 to June 24, 2016. There were four public meetings and all commenters received a response prior to the vote.

Should you have any questions or comments, please feel free to contact me at 410-732-9566.

Sincerely,

Todd Lang  
Director of Transportation Planning

Electronic links to:

[Baltimore Region 2017 – 2020 TIP](#) (this page has a link to the full document as well as to individual sections)

[BRTB Resolution #17-4](#)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
1650 Arch Street  
Philadelphia, Pennsylvania 19103-2029

SEP 13 2016

Mr. Gregory Murrill  
Federal Highway Administrator  
Maryland Division Administrator  
10 South Howard Street (Suite 2450)  
Baltimore, MD 21201

Dear Mr. Murrill:

The United States Environmental Protection Agency (EPA) has reviewed the conformity determinations for the Baltimore Metropolitan Region for the 2008 8-hour ozone national ambient air quality standard (NAAQS) and the 1997 annual fine particulate matter (PM<sub>2.5</sub>) NAAQS for the Fiscal Years (FY) 2017-2020 Baltimore Metropolitan Transportation Improvement Program (TIP) and Maximize2040 Long Range Transportation Plan (LRTP), which were adopted by the Baltimore Regional Transportation Board (BRTB). EPA has reviewed the Conformity Determinations in accordance with the procedures and criteria of the Transportation Conformity Rule contained in 40 CFR part 93.

EPA's review of the conformity determinations for the Baltimore Region indicates that the determinations meet the requirements of the Clean Air Act and the applicable regulations promulgated under 40 CFR part 93. Enclosed, please find EPA's detailed evaluation titled "Technical Support Document for the Review of the 2008 8-Hour Ozone National Ambient Air Quality Standard (NAAQS) and the 1997 Annual Fine Particulate Matter (PM<sub>2.5</sub>) NAAQS Conformity Determinations for the Fiscal Years (FY) 2017-2020 Baltimore Metropolitan Transportation Improvement Program (TIP) and Maximize2040 Long Range Transportation Plan (LRTP)." It should be noted that in the technical support document, EPA is deferring to the Federal Highway Administration (FHWA) on the question of whether the Plan and TIP are fiscally constrained. Therefore, EPA's concurrence on the overall conformity determination is predicated upon FHWA determining that the Plan and TIP are fiscally constrained.



Please feel free to call Ms. Maria A. Pino, Acting Associate Director, Office of Air Program Planning at (215) 814-2181 or Mr. Gregory Becoat, at (215) 814-2036 to discuss this review.

Sincerely,



Cristina Fernandez, Director  
Air Protection Division

Enclosure

cc: Kwame Arhin, FHWA  
Kathleen Zubrzycki, FTA  
Regina Aris, BRTB  
Brian Hug, MDE  
Colleen Turner, MDOT



## 2017 Maryland Statewide Transportation Improvement Program: Part 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.

The TIPs can be found at these websites:

- Baltimore Region Transportation Improvement Program (TIP) FY 2016-2019  
[www.baltometro.org/phocadownload/Publications/Transportation/Plans/TIP/16-19TIP\\_Amended\\_Reduced.pdf](http://www.baltometro.org/phocadownload/Publications/Transportation/Plans/TIP/16-19TIP_Amended_Reduced.pdf)
- Baltimore Region Transportation Improvement Program (TIP) FY 2016-2019  
<http://baltometro.org/phocadownload/Publications/Transportation/Plans/TIP/17-20TIP.pdf>
- National Capital Region Transportation Planning Board  
Transportation Improvement Program (TIP) FY 2015-2020  
<http://www.mwcog.org/clrp/projects/tip/fy1520tip/FY15-20TIP-11072014.pdf>
- Wilmington Area Planning Council  
Transportation Improvement Program (TIP) FY 2017-2020  
<http://www.wilmapco.org/tip/#fy2017tip>
- Calvert-St. Mary's Metropolitan Planning Organization Transportation Improvement Program (TIP) FY 2015-2018  
<http://www.calvert-stmarysmpo.com/DocumentCenter/Home/View/93>
- Cumberland Urbanized Area Metropolitan Planning Organization  
Transportation Improvement Program (TIP) FY 2017-2023  
<http://www.gov.allconet.org/mpo/docs/tip/2017/Cumberland-MD-WV-TIP-2017-2023.pdf>
- Hagerstown/Eastern Panhandle Metropolitan Planning Organization  
Transportation Improvement Program (TIP) FY 2017-2020  
[http://www.hepmpo.net/planning\\_docs/FY2017-2020TIP.pdf](http://www.hepmpo.net/planning_docs/FY2017-2020TIP.pdf)
- Salisbury/Wicomico Metropolitan Planning Organization  
Transportation Improvement Program (TIP) FY 2017-2020  
[http://www.swmpo.org/3Content&Pics/SWMPO\\_TIP\\_FY17-20MD\\_FY16-19DE\\_Adopted\\_03102016.pdf](http://www.swmpo.org/3Content&Pics/SWMPO_TIP_FY17-20MD_FY16-19DE_Adopted_03102016.pdf)

## APPENDIX J

## MTA Projects Found Within Most Recent TIPs

12/21/2015

**BALTIMORE**

TIP/Project Title	TIP #	TIP Page #	TIP Year
MARC Bayview Station	72-1202-55	245	2016-2019
MARC Rolling Stock Overhauls and Replacement	70-1501-53	247	2016-2019
MARC Improvements	70-1502-54	249	2016-2019
MARC Facilities	70-1503-55	251	2016-2019
MTA Core Bus and Paratransit Vehicle Replacement	40-1601-05	253	2016-2019
Urban Transit Systems - Capital	40-1602-05	256	2016-2019
Urban Transit Systems - Operating	40-1603-05	258	2016-2019
Small Urban Transit Systems - Capital	40-9502-05	260	2016-2019
Ridesharing	40-9901-01	263	2016-2019
Bus & Rail System Preservation	40-0015-64	265	2016-2019
Small Urban Transit Systems - Operating	40-0104-61	267	2016-2019
Light Rail Mid-Life Overhaul	40-1001-64	271	2016-2019
Kirk Bus Facility Replacement - Phase 1 & 2	40-1203-65	273	2016-2019
2016 Bus & Rail Preventive Maintenance	40-1204-65	276	2016-2019
Metro Railcar and Signaling Systems Rehab and Replacements	40-1403-64	278	2016-2019
Seniors and Individuals with Disabilities	40-1502-69	281	2016-2019
Rural Transit Systems - Operating	40-9204-61	283	2016-2019

06/01/2016

TIP/Project Title	TIP #	TIP Page #	TIP Year
MARC Rolling Stock Overhauls and Replacement	70-1501-53	239	2017-2020
MARC Improvements	70-1502-54	241	2017-2020
MARC Facilities	70-1503-55	243	2017-2020
MTA Core Bus and Paratransit Vehicle Replacement	40-1601-05	245	2017-2020
Urban Transit Systems - Capital	40-1602-05	248	2017-2020
Urban Transit Systems - Operating	40-1603-05	251	2017-2020
Small Urban Transit Systems - Capital	40-9502-05	253	2017-2020
Ridesharing	40-9901-01	256	2017-2020
Bus & Rail System Preservation	40-0015-64	258	2017-2020
Small Urban Transit Systems - Operating	40-0104-61	260	2017-2020
Light Rail Mid-Life Overhaul	40-1001-64	262	2017-2020
Kirk Bus Facility Replacement - Phase 1	40-1203-65	264	2017-2020
Bus & Rail Preventive Maintenance	40-1204-65	267	2017-2020
Metro Railcar and Signaling Systems Rehab and Replacements	40-1403-64	269	2017-2020
Seniors and Individuals with Disabilities	40-1502-69	272	2017-2020
Rural Transit Systems - Operating	40-9204-61	274	2017-2020



U.S. Department  
of Transportation

**SEP 26 2016**

Federal Transit Administration  
Region III  
1760 Market Street, Suite 500  
Philadelphia, PA 19103  
215-656-7100  
215-656-7260 (fax)

Federal Highway Administration  
MD Division  
10 Howard Street, Suite 2450  
Baltimore, Maryland 21201  
410-962-4440  
410-962-4054 (fax)

Ms. Heather Murphy  
Director, Office of Planning and Capital Programming  
Maryland Department of Transportation  
7201 Corporate Center Drive  
P.O. Box 548  
Hanover, Maryland 21076

**Re: Amendment to the Maryland FY 2017 Statewide Improvement Program  
MDOT Control # 17-1**

Dear Ms. Murphy:

We have completed our review of the State request (MDOT Control#17-1) to amend the Fiscal Year (FY) 2017 Statewide Transportation Improvement Program (STIP). Specifically, the STIP is being amended to include the FY 2017-2020 Baltimore Regional Transportation Board's Transportation Improvement Program (TIP). The TIP was adopted by the MPO Board on July 26, 2016.

We accept this amendment and find that it was developed based on a continuing, cooperative, and comprehensive transportation planning process, in accordance with 23 U.S.C. 134, 23 U.S.C. 135 and 49.

Any questions concerning this amendment should be directed to Kwame Arhin, Planning Program Manager, FHWA Maryland Division, at (410) 779-7158, or Kathleen Zubrzycki, Community Planner, FTA Region III, at (215) 656-7262.

Sincerely,

*TG* Terry Garcia Crews  
Regional Administrator  
Federal Transit Administration

Gregory Murrill  
Division Administrator  
Federal Highway Administration

cc: Paul Comfort, Maryland Transit Administration  
Greg C. Johnson, Maryland State Highway Administration

Mr. Barry Glassman

2

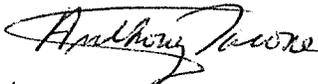
**Re: Air Quality Conformity Determination**

FTA and FHWA find that the FY 2017-2020 TIP was developed based on a continuing, cooperative, and comprehensive transportation planning process carried on cooperatively by the Baltimore Regional Transportation Board, the Maryland Transit Administration (MTA), the Maryland State Highway Administration (SHA), and the State of Maryland in accordance with the requirements of 23 USC 134 and 49 USC 5303.

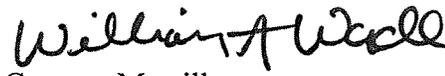
Based on our transportation planning regulatory requirements, our day-to-day involvement, and extensive review of technical analysis reports, and in accordance with the provisions of Section 134(h)(2)(B), Title 23 USC, FTA and FHWA find the financial information needed to support our fiscal constraint determination is complete.

Any questions concerning this approval should be directed to Kwame Arhin, Planning Program Manager, FHWA, Maryland Division, at (410) 779-7158, or Kathleen Zubrzycki, Community Planner, FTA Region III at (215) 656-7262.

Sincerely yours,



*TG* Terry Garcia Crews  
Regional Administrator  
Federal Transit Administration

  
*GM* Gregory Murrill  
Division Administrator  
Federal Highway Administration

Enclosure

cc: Paul Comfort, MTA  
Greg C. Johnson, SHA  
Heather Murphy, MDOT  
Gregory Becoat, EPA Region 3  
Todd Lang, BRTB