

# **Baltimore Region FY 2016-2019 Transportation Improvement Program (TIP) AMENDMENT**

*Baltimore County Public Library – Essex Branch  
Tuesday, June 14*

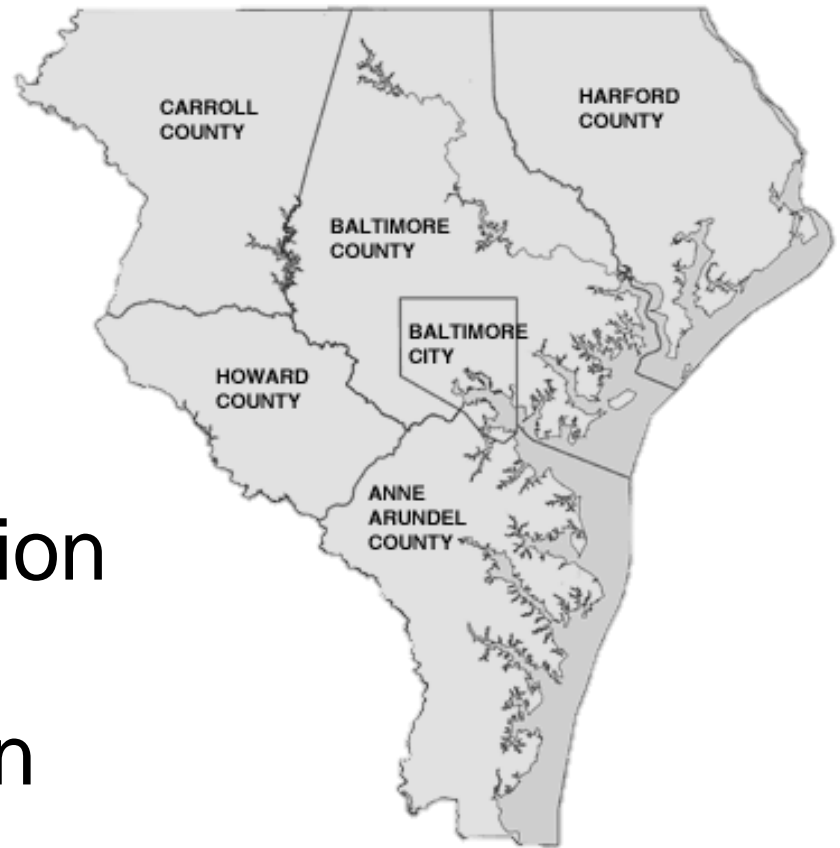


Baltimore Metropolitan Council



# Who We Are

- BMC - Organization of Region's Elected Executives.
- BRTB - Baltimore Regional Transportation Board – Metropolitan Planning Organization



# BRTB Members

- City of Annapolis – Michael Pantelides, Mayor
- Anne Arundel County – Steve Schuh, County Executive
- City of Baltimore - Stephanie Rawlings-Blake, Mayor (Vice Chair)
- Baltimore County - Kevin Kamenetz, County Executive
- Carroll County – Stephen Wantz, Board of Commissioners
- Harford County – Barry Glassman, County Executive
- Howard County – Allan Kittleman, County Executive (Chair)
- Queen Anne’s County – Stephen Wilson, Commissioner
- MD Department of Transportation – Pete Rahn, Secretary
- Maryland Transit Administration – Paul Comfort, Administrator
- MD Department of the Environment – Ben Grumbles, Secretary
- Maryland Department of Planning – David Craig, Secretary



# What We Do - BRTB

- Air Quality
- Bicycle and Pedestrian
- Emergency Preparedness
- Freight
- Safety
- Transit



# What We Do - BRTB

- Two-year work program (UPWP)
- Short-term transportation program (TIP)
- Long-range transportation plan (*Maximize2040*)
- Air quality assessments of all transportation projects



# What is the Transportation Improvement Program (TIP)

- Short-range (four-year) program of transportation improvements & priority projects
- Financially constrained
- Authorizes project sponsor to seek or use federal funds
- Generally updated annually
  - Current TIP is FY 2016-2019
- Amendments require 30-day public review
  - New projects, new funding, etc.



# Air Quality Assessment

- The TIP goes through a process that compares estimated pollutants (emissions) from transportation projects to limits (budgets) set by the state.



This report, called a “conformity determination”, addresses fine particulate matter (PM<sub>2.5</sub>), 8-hour ozone and CO standards.





# MARC Amendments

## MTA - Transit

- MARC Improvements
- MARC Facilities
- MARC Rolling Stock Overhauls and Replacement





# MARC Improvements

- **MARC Joint Benefit – Amtrak**

- Completes infrastructure rehabs, upgrades and improvements along the Penn Line such as:
  - BWI – Design a New Passenger Information Display System - Estimated completion date: 9/2018
  - B&P Lighting Slab Improvements

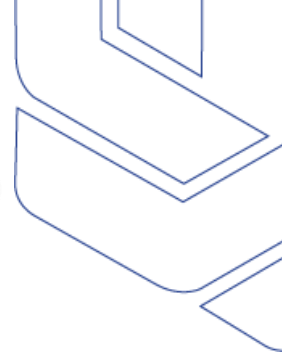


- **MARC Joint Benefit – CSX**

- Completes infrastructure rehabs, upgrades and improvements along the Camden and Brunswick Lines such as:
  - Jessup Yard – Upgrades and Expansion
  - Switch Heater Replacement



# MARC Improvements *(cont.)*



- **MARC Parking Lot Preservation Fund**
  - Project for MARC system-wide parking lot improvements including repaving, restriping, lighting, landscaping, and minor construction
    - Halethorpe – currently in design



# MARC Facilities



- **Martin State Airport**

- This project includes the purchase of property and construction of two additional storage tracks.
- Estimated completion date: 9/2018

- **West Baltimore New Station Phase I**

- This project includes improvements to the West Baltimore Station including: new low level platforms, dual elevators for north and south bound station access, and improved security measures.
- Begin final design: TBD

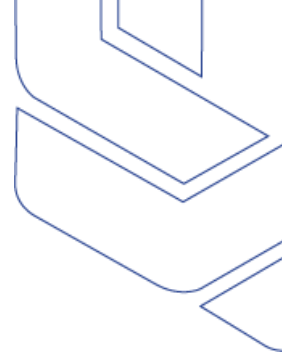


# MARC Facilities *(cont.)*

- **Riverside Maintenance Facility**
  - The purchase and environmental remediation of the Riverside Maintenance Facility from CSX.



# MARC Facilities *(cont.)*



- **BWI Garage Repairs & Improvements**
  - Comprehensive structural inspection of BWI Garages #1 and #2, with construction of recommended structural repairs
  - Also includes minor repairs such as new canopies and the addition of a new pedestrian bridge connecting the 3<sup>rd</sup> floor of the garage to the existing pedestrian bridge over the tracks.



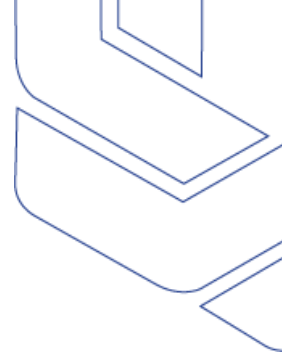
# MARC Rolling Stock Overhauls and Replacement

- **MARC III Coaches Overhaul**

- Project provides for overhaul of 63 MARC Kawasaki multi-level vehicles. These vehicles were originally built in 1999.
- Milestones:
  - Delivery of first overhauled car: 4/2017
  - Final car delivery: 11/2018
  - Complete: 10/2020



# MARC Rolling Stock Overhauls and Replacement *(cont.)*



- **MARC Positive Train Control**
  - Support implementation and development of Positive Train Control (PTC) for MARC as mandated by the Code of Federal Regulations (CFR) 49CFR236.
  - Milestones:
    - All Installations estimated completion: 12/31/2017





# MARC Rolling Stock Overhauls and Replacement *(cont.)*



- **MARC Diesel Locomotive Procurement**

- Procurement of 8 125-mph capable diesel locomotives to support operational needs and retirement.
- Milestones:
  - First Locomotive - 6/2017
  - Last Locomotive - 11/2017
  - Contract complete - 11/2019



# MARC Rolling Stock Overhauls and Replacement *(cont.)*

- **MARC GP-39 Repower**

- The project will repower 6 MARC GP-39 Diesel Locomotives to reduce emissions and lower fuel costs.



# MARC Rolling Stock Overhauls and Replacement *(cont.)*

- **MARC IIA OVERHAUL**
  - Overhaul of 26 MARC IIA vehicles originally built in 1985 and remanufactured in 1995.



# Inner Harbor Water Taxi Terminal



# Inner Harbor Water Taxi Terminal

- This project is a part of the Baltimore City Department of Transportation's Long-Range Transportation Planning Goal of Improving and Maintaining the Existing Infrastructure, and Improving Accessibility (ADA for Pedestrian and Transit Riders).
- The project is for the replacement of the existing two-story visitor's center:
  - 1) The new building will serve as the Baltimore Water Taxi Terminal, housing the water taxi sales terminal and providing a climate controlled waiting area for water taxi patrons
  - 2) Provide access to the USS Constellation
  - 3) Proposed Improvements include: a new 5,000 square foot building with an extensive green roof and terrace, new entry plaza, ADA accessibility and service utility connections to the existing utilities located below Pier 1.
- The TIP amendment adds a project to the 2016-2019 TIP utilizing Section 1702 High Priority Project funds. The project allocates construction funds in FY 2016 totaling \$2.3 million  
*\*( \$1.84 million – Federal Funds; \$460,000 – Local Matching Funds )*





# Inner Harbor Water Taxi Terminal



# Inner Harbor Water Taxi Terminal

- This amendment proposes to add this project to the 2016-2019 TIP with the following funds:

## Section 1702 High Priority Project

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$1,840	\$460	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1,840	\$460	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300
Total	\$1,840	\$460	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300





# Inner Harbor Water Taxi Terminal



# Inner Harbor Water Taxi Terminal



# Contact Information

## For more information on this project:

Gregory Bauer, P.E.  
Transportation Engineering and Construction Division  
Baltimore City Department of Transportation  
410-396-6935

## To submit comments:

Zach Kaufman  
Baltimore Metropolitan Council  
[comments@baltometro.org](mailto:comments@baltometro.org)  
410-732-0500



Baltimore Metropolitan Council





# Share your thoughts

Comments welcome through **July 8, 2016** to:

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

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

*Twitter:* @BaltoMetroCo @BmoreInvolved #BRTBlistens

You can also submit comments on these plans on:

- **Tuesday, June 14** from 6:30 to 8:30 p.m. – Public meeting @ Baltimore County Public Library Essex Branch (1110 Eastern Boulevard, Essex, MD 21221)
- **Wednesday, July 6** at 4:30 p.m. – Presentation @ BRTB's Public Advisory Committee Policy Subcommittee, Baltimore Metropolitan Council, 1500 Whetstone Way, Suite 300, Baltimore
- **Tuesday, July 26** (scheduled vote). at 9:00 a.m. during the Public Comment Opportunity of the BRTB meeting at Baltimore Metropolitan Council, 1500 Whetstone Way, Suite 300, Baltimore.



Baltimore Metropolitan Council

