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

Tuesday, July 26
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:
    o BWI – Design a New Passenger Information Display System - Estimated completion date: 9/2018
    o B&P Lighting Slab Improvements

• MARC Joint Benefit – CSX
  – Completes infrastructure rehabs, upgrades and improvements along the Camden and Brunswick Lines such as:
    o Jessup Yard – Upgrades and Expansion
    o 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 3rd 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**
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

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

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