



2021-2024 TIP Amendment: Bus and Rail Preventive Maintenance – 40-1204-64

Technical Committee

May 4, 2021



Contents



- Background
- Apportionment
- Schedule
- Benefit



Background

- This 5339(b) funding will be used to fund the following:
 1. Harford County: To replace diesel buses with Compressed Natural Gas buses
 2. Howard County: to purchase replacement transit vehicles and implement an automated bus stop announcement system in Howard County
 3. Carroll County: Replace older vehicles in Carroll County

Apportionment

- This amendment adds a total of \$4.795M to the FY 2021-2024 TIP of Section 5339 (b) Bus and Bus Facilities discretionary funds to the 2021-2024 TIP.
- The federal grant will be matched with \$808,000 from MDOT MTA for a total investment of \$5.603M.

Anticipated Schedule

- TBD by the LOTS, MDOT MTA has not been provided a schedule yet.
- However, all of the projects must be complete by 8/31/2022 according to the bus contract.

Benefit

- **MDOT MTA will use this funding to help improve the safety and reliability of transit bus service as the economy returns.**
- **This funding is also necessary to maintain a State of Good Repair.**

For More Information

Lara Bachman | Capital Program Analyst





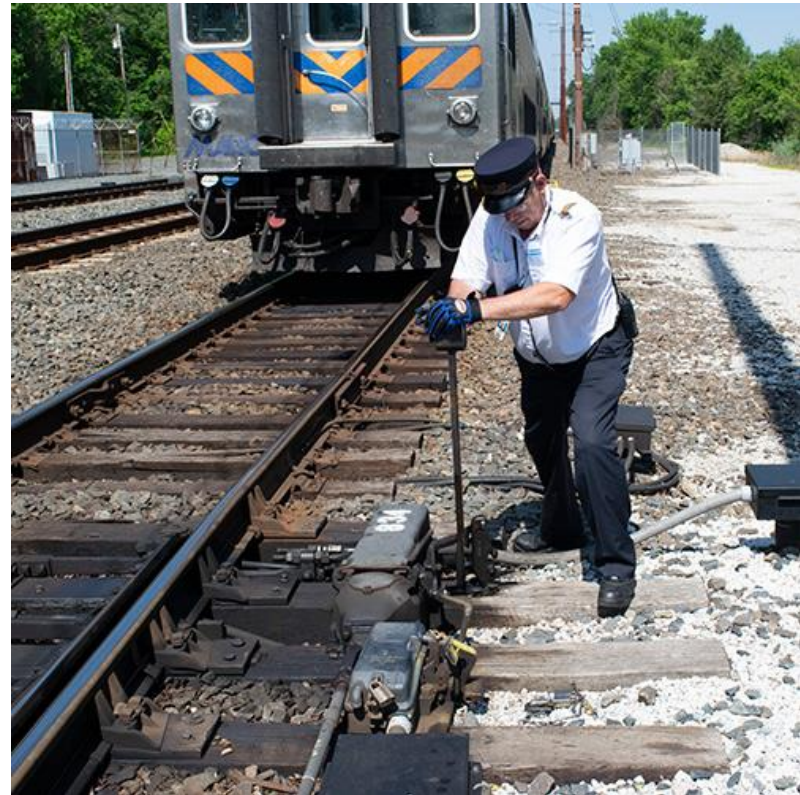
2021-2024 TIP Amendment: Martin's Yard Power Switch (Resolution #21-29)



Contents

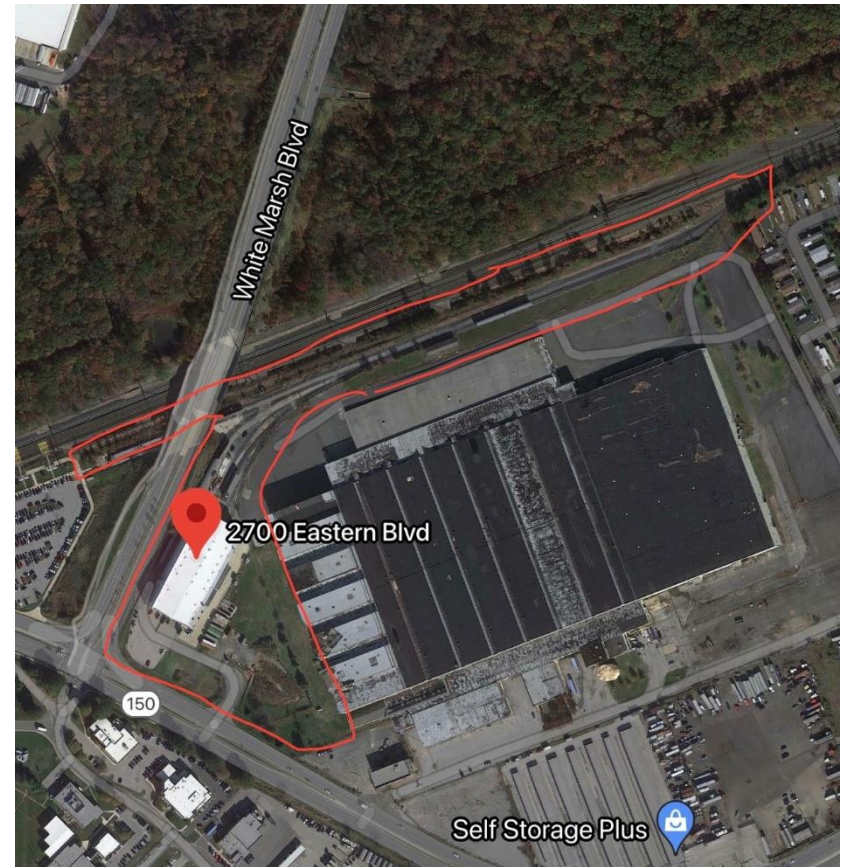


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Background

- This project will replace and upgrade an old, manually-thrown switch on the NEC mainline with an automated control switch that can be integrated into Amtrak's remote operation system.



Apportionment

- MDOT MTA was awarded \$3.1M of Consolidated Rail Infrastructure and Safety Improvement (CRISI) Discretionary Grant funding.
- The federal grant will be matched with \$3.1M from MDOT MTA for a total investment of \$6.2M.

Anticipated Schedule

- We do not have a schedule currently; it is dependent on Amtrak.
- This project was not included in their original program, so additional time is needed for a timeline.

Benefit

- The switch replacement will improve crew safety, improve reliability, and support increased train movements in and out of Martin's Yard as a result of an expanded Martin's Yard facility.

For More Information

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Baltimore Regional Transportation Board

2021-2024 TIP Amendment: Martin's Storage Yard (Resolution #21-30)



Contents



- Background
- Apportionment
- Schedule
- Benefit



Background

- This funding will be used to construct two additional storage tracks at Martin's Yard to absorb displaced train sets from Penn Station in Baltimore.
- Two MARC trains currently stored at Penn Station will permanently move to being stored on the two new storage tracks at Martins.

Apportionment



- MDOT MTA was awarded \$9.4M of Consolidated Rail Infrastructure and Safety Improvement (CRISI) Discretionary Grant funding.
- The federal grant will be matched with \$3.6M from MDOT MTA for a total investment of \$13M.

Anticipated Schedule



- We are still waiting on Amtrak to provide a schedule.
- The facility itself should be usable for train sets powered by diesel locomotives by the end of 2023
- This date is subject to change depending upon the timing of pre-award authorization from FRA and the procurement process.

Benefit



- This project will result in reduced storage and layover operating fees, increase the flexibility and fluidity of revenue rail service through Penn Station.



For More Information

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