

As of
May 2025

SUSQUEHANNA RIVER RAIL BRIDGE PROJECT



Project Update



The Amtrak Susquehanna River Bridge Project is a critical infrastructure project that will improve rail connectivity along the Northeast Corridor (NEC) by replacing the existing two-track bridge over the Susquehanna River between the City of Havre de Grace in Harford County, Maryland, and the Town of Perryville in Cecil County, Maryland. The new structures will include two fixed parallel bridges with greater vertical and horizontal clearances for marine traffic. Amtrak has begun preparatory work for the project. This project update describes recent progress and upcoming activities residents and business owners may see in the coming months. The activity descriptions and general locations below are dynamic and subject to change.

Recent Progress

- Crews began in-river subsurface utility investigations on April 2, 2025 in the Susquehanna River to locate underwater cables.
- Underwater investigations are taking place on the west side (upstream) of the existing bridge.
- Crews completed geotechnical testing in various locations throughout the project site to provide the design and construction teams with a better understanding of subsurface conditions.
- Amtrak recently took part in the Perryville Middle School Science Fair as judges in the engineering category of the competition. Congratulations to all the students who participated!
- The Project Team enjoyed volunteering at the 2025 River Sweep hosted by the Lower Susquehanna Heritage Greenway. The team spent the day participating in the shoreline cleanup by Rodgers Tavern in Perryville.



*4/26/2025 River Sweep
volunteer event*

Environmental Surveys

- Crews began conducting surveys to gather information about natural and archaeological resources and ambient noise and vibration in the first quarter of 2025 and will continue through the second and third quarter of 2025.
- Surveys will be conducted during daytime weekday hours.
- Work will involve excavation, measurements, photographs, drones, etc.



*Excavation for archaeological
investigations*

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Environmental and Geotechnical Testing

- Crews will be conducting an in-river test shaft program to provide the design and construction teams with a better understanding of subsurface conditions.
- This work will be done from barges and is anticipated to begin in the second or third quarter of 2025.
- These activities are expected to occur during daytime and weekday hours.
- Environmental testing will include the survey of Amtrak structures on Amtrak property.



Barge drilling

Subsurface Utility Investigations

- Crews began to identify subsurface utilities throughout the project corridor and surrounding areas using ground penetrating radar, hand augers, and vacuum excavators in the first quarter of 2025.
- Investigations will continue throughout 2025 and into 2026.
- Surveyors will be present performing project stakeout.
- Activities will typically occur during daytime weekday hours.
- There will be roadway impacts at some locations. Crews will coordinate lane closures with the appropriate authorities prior to starting work.
- Disturbed areas will be restored upon completion.



*Identification of
subsurface utilities*

Ongoing Railroad Maintenance

- In addition to the project-specific activities, Amtrak will continue performing regular inspections and maintenance along the existing bridge and adjacent segments of the Northeast Corridor.



*Maintenance on the
Northeast Corridor
Credit: Amtrak*

Project Timeline



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Approximate Locations of On-Going and Upcoming Activities



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