

As of  
September 2024

# SUSQUEHANNA RIVER RAIL BRIDGE PROJECT



## Project Look Ahead



The Amtrak Susquehanna River Rail Bridge Project is a critical infrastructure project that will improve rail connectivity along the Northeast Corridor (NEC) by replacing the two-track bridge with four tracks over the Susquehanna River between the City of Havre de Grace in Harford County, Maryland, and the Town of Perryville in Cecil County, Maryland. Amtrak is beginning preparatory work for the Project. In the coming weeks, residents and business owners may notice the following activities. The project descriptions and general locations below are dynamic and subject to change.

### **Environmental Surveys**

- Various surveys to gather information about property boundaries, natural and archaeological resources and ambient noise and vibration will be conducted during daytime weekday hours.
- Work will involve excavation, measurements, photographs, drones, etc.
- Ecologists completed forest surveys to gather data on bat species.
- Archaeologists completed investigations involving backhoe trenching and hand excavation in various locations throughout the project site.



*Pre-construction  
environmental surveys*

### **Environmental and Geotechnical Testing**

- Crews will be in various locations throughout the project site performing environmental and geotechnical borings to provide the design and construction teams with a better understanding of subsurface conditions.
- These activities are expected to occur during daytime and weekday hours.
- Boring rigs, vacuum excavators and hand augers will be used to collect soil and in-river samples.
- Disturbed areas will be restored upon completion.



*Geotechnical Borings*

## Remnant Pier Removal

- The remnant piers to the east of the existing bridge are being removed to improve safety and navigation for waterway users.
- Activities typically occur during daytime hours and may include weekend daytime hours in early to mid-September.
- Flexible, impermeable barriers known as “turbidity curtains” are being installed around each pier to minimize the release of sediments into the river.
- This work is being performed within the seasonal timeframes allowed in the environmental permits.
- Interim repairs to several existing Susquehanna River Rail Bridge piers are also being performed, with completion expected by early September.



*Pier 6 being removed from the river*

## Subsurface Utility Investigations

- The Contractor will identify subsurface utilities throughout the project site using vacuum excavators and hand augers.
- Underwater utility identification is expected to take place on the west side of the existing bridge in late September.
- The information will be used to identify utilities that may conflict with upcoming bridge construction so that facilities can be relocated if needed in advance of construction.
- Activities will typically occur during daytime weekday hours.
- There will be roadway impacts at some locations. The Contractor 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.

## Project Timeline



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## Approximate Locations of On-Going and Upcoming Activities




### For More Information:

 [Amtrak.com/srb](https://amtrak.com/srb)

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