



**COASTAL  
RESOURCES INC.**  
Ecological Consultants

August 31, 2023

Janice Vettel, Section Chief  
Regulatory Services/Wetlands & Waterways Protection Program  
Water and Sciences Administration  
Maryland Department of the Environment  
1800 Washington Boulevard, Suite 430  
Baltimore, Maryland 21230

RE: Susquehanna River Rail Bridge Project  
Harford and Cecil Counties, Maryland  
Joint Permit Application

Dear Ms. Vettel,

We are submitting a Joint Federal/State Application for the alteration of any floodplain, waterway, tidal or non-tidal wetland in Maryland with supporting documentation for the Susquehanna River Rail Bridge Project in Harford and Cecil Counties, Maryland. This application is submitted pursuant to the requirements of the Code of Maryland Regulations, Sections 26.17 and 26.23, and Section 404 of the Clean Water Act. One (1) original and six (6) copies of the application are enclosed for review and processing of this permit request.

The National Railroad Passenger Corporation (Amtrak) is planning to replace the Susquehanna River Rail Bridge between the City of Havre de Grace in Harford County, Maryland and the Town of Perryville in Cecil County, Maryland. The moveable swing bridge, built in 1906, is beyond the end of its 100-year design lifespan. The project would replace the existing two-track bridge with two new parallel bridges carrying four tracks in the form of east and west spans over the Susquehanna River.

The project will result in permanent and temporary impacts to non-tidal wetlands and streams, wetland buffers, tidal wetlands, tidal open waters, submerged aquatic vegetation, and 100-year floodplain. The limits of disturbance (LOD) and impacts were avoided and minimized to the greatest extent possible. Several pre-application meetings were held with the Maryland Department of the Environment (MDE), Maryland Department of Natural Resources (MDNR), US Environmental Protection Agency (USEPA) and National Oceanic and Atmospheric Administration -National Marine Fisheries Service (NOAA Fisheries) to discuss impacts and the overall permitting process.

This submittal includes the Joint Permit Application and supporting documentation, which is listed below. Some of the appendices were too large to mail and have been uploaded to our share site where they can be downloaded using the following link:

<https://share.cri.biz/index.php/s/JURs7RMN10AnGza>.

The following information is included in the application package:

- Appendix A- Permit Plates
- Appendix B- Impact Table
- Appendix C- Vicinity Map
- Appendix D- Avoidance and Minimization Measures
- Appendix E- Alternative Site Analysis Explanation
- Appendix F- Compensatory Mitigation Plan (Uploaded to share site)
- Appendix G- Adjacent Property Owners Table
- Appendix H- Cultural Information (Historic Properties) (Uploaded to share site)
- Appendix I- Public Notice Billing Form
- Appendix J- Wetland Delineation Report (Uploaded to share site)
- Appendix K- RTE Letters (Uploaded to share site)
- Appendix L- Construction Access Means and Methods and corresponding plan (Uploaded to share site)
- Appendix M- 60% Design Plans (Uploaded to share site)

If you have any questions regarding this submittal, please contact me directly at (443) 837-2145 or [bridgetteg@cri.biz](mailto:bridgetteg@cri.biz). Thank you.

Sincerely,



Bridgette Garner  
Owner – Coastal Resources

Cc: Dexter Fordyce, Amtrak (Applicant Representative)  
Pete Mazzeo, HNTB (Agent/Engineer Representative)