

**Repairing the Tidal Schuylkill River Bulkhead
Growing Greener Grant # C990002463
Schuylkill River Development Corporation**

Project Description: The project repaired sections of the decades-old bulkhead along the tidal Schuylkill River and Schuylkill River Trail. Work also included creating design drawings and monitoring and inspecting the repair work. The project was completed in one phase from July 2021 to March 2023.

Project Goals: The goals of the project were to eliminate erosion, reduce nonpoint source pollution, and improve stormwater management within the project area through the repair of the bulkhead. This work was also necessary for the continued safety of the thousands of trail users who travel through this area every week.

Project Results: The project resulted in improvements to an area encompassing approximately 390 feet of the riverbank.



The above photograph was taken of a gap in the bulkhead on the upriver side of the SEPTA Rail Bridge before work commenced.



The above photograph shows a sealed gap on the upriver side of the SEPTA Rail Bridge after work was completed.

Project Costs: Total - \$318,360.75, Growing Greener Grant Amount - \$175,000

Lessons Learned: Hiring a competent, experienced, and qualified engineering consultant was immensely important for the success of a project. In addition, the project's timeline changed; however, all partners continued to communicate through weekly meetings, ensuring the project was completed as designed and in a timely manner.

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