

Lehigh Valley Greenways Conservation Landscape SUCCESS STORY

By: [Borough of Hellertown
www.hellertownborough.org](http://www.hellertownborough.org)

Dimmick Park Swale Greening Phase I (Awarded 2020)

SUMMARY

Phase I of improving and greening the drainage swale addresses the stormwater channel on both sides of the new concrete staircase. This project transformed the existing rock drainage channel into a green swale that includes grading, excavation, stabilization check dam, sodding, perennial grasses and plugs, and native trees and shrubs.



CHALLENGE

A grass swale at the southern end of Dimmick Park collects water and feeds it into an open asphalt channel within the park that directs the stormwater into a culvert before discharging into the Silver Creek. Because this channel was paved, water flowed rapidly and did not infiltrate – exacerbating downstream flooding. This project was the visible kick off of a large plan that will transform the entire stormwater channel into a green stream bed that will improve water quality and fish habitat, reduce flooding, and enhance the park's natural beauty.

FUNDING

Grant Award:
\$10,000.00

Match:
\$10,000.00

Total Project Cost:
\$20,000.00

PARTNERSHIP IS KEY

Northampton County
Livable Landscape
Northampton County CDBG
Grow NorCo

SOLUTION

Plantings and check dam have successfully filtered and stabilized the soil. Interpretive signage provides contextual narrative for natural stormwater management.

RESULTS

This project enhanced the supporting facilities in the borough's premier park. We've been able to enhance the environment and educate and excite the public about stormwater quality and quality controls.

Contact



www.LVgreenways.org

Kathleen Ward, Conservation Coordinator
Delaware & Lehigh National Heritage Corridor
2750 Hugh Moore Park Road
Easton, PA 18042
610-923-3548 ext. 225
Claire@delawareandlehigh.org
www.delawareandlehigh.org

Rob Neitz, Manager
Jacobsburg EE Center
PA DCNR Bureau of State Parks
610-746-2801
rneitz@pa.gov
www.dcnr.pa.gov