

**Project Description** - One of the oldest parts of what is now the Capital Area Greenbelt in the Harrisburg metropolitan area, the 1.3-mile-long Paxtang Parkway, consists of a small stream and parallel road (now closed to traffic and designated as a trail) running through a small, forested valley extending between Market Street Road and Derry Street. The stream, Parkway Creek, originates at a spring near the stormwater pipe which outlets at Market Street close to the trail. Older residential and commercial areas completely surround the Parkway, which cuts across three municipalities (Paxtang Borough, the City of Harrisburg, and Susquehanna Township). The Parkway property itself is owned by the City of Harrisburg. The current 303(d) listing indicates that Parkway Creek (Assessment Unit 17779 on eMapPA) is impaired by flow variability, other habitat alterations and siltation resulting from urban runoff and storm sewers. Serious stream erosion is currently occurring throughout the entire Parkway.

**Project Timeframe** – December 07, 2017 through December 31, 2020

**Project Goals** - The goal of this project was to construct mitigative measures for the most degraded sections of the stream, along with protection of existing infrastructure (Greenbelt Trail, sewer lines)

**Pictures** –



Post-construction Site 1 -Volunteer installing tree protection

Post-Construction Site 4 - From Right Bank

**Project Results** - Construction of the pollutant reducing stream stabilization projects was successfully completed. Pollutant reductions include an estimated annual reduction of 34,300 pounds of sediment, 52 pounds of phosphorus, and 57 pounds of nitrogen

**Project Costs** - \$421,200 Growing Greener plus an additional \$104,747 in match funds.

**Partners** - Dauphin County Parks Dept, City of Harrisburg, PA, Doc Fritchey Chapter Trout Unlimited, Dauphin County Conservation Dist, Capital Area Greenbelt Assoc, Lancaster County Solid Waste Management, and Kline Foundation

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