



Rendered perspective of proposed on-street pop-out bioretention inlets, planted bioswales and signage



Rendered perspective of pathway along the planted bioswale

Chester City Stormwater - Memorial Park Green Infrastructure

Viridian undertook a forward-thinking project to identify sites with green stormwater infrastructure opportunities throughout the City of Chester.

The Memorial Park green infrastructure was the first of its kind for the city showcasing how to use green infrastructure to build healthy and beautiful, loved communities. Five sites were chosen after a period of careful analysis for their runoff catchment capacity, proximity to public space and teachable opportunities.

Viridian partnered with organizations like the Chester Public Library and local sports leagues to create community-focused designs that would activate and augment well-loved neighborhood spaces. Management strategies included thoughtfully and colorfully planted bioswales, on-street pop-out bioretention inlets and educational signage. Design plans were available for public viewing at the library while the City and Pennvest raised funds to build the stormwater infrastructure systems.

Location: Chester, Pennsylvania

Client: City of Chester

Size: 40,000 sf

Cost: \$600,000

Status: Completed 2019