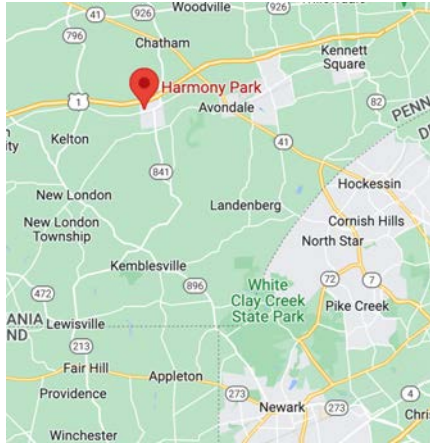


## Harmony Park Rain Garden

**Project contact(s):** White Clay Watershed Association, [contact@whiteclay.org](mailto:contact@whiteclay.org)

**Location:** Harmony Park, 230 W. Harmony Road, West Grove, PA

### Locator Map and Link to Project:



<https://whiteclay.org/harmony-park-rain-garden>



**Completion Date:** October 2021

### Project statistics:

Green Infrastructure Project	Project Size (SF)	Total Impervious Drainage Area Managed (2" storm) (SF)	Total Area Managed Including BMP (SF)	Annual Runoff Volume Managed (GAL)	Annual TSS Managed (lb/yr)
Rain Garden	1,030	8,000	9,030	173,091	154

**Funding Support:** Dockstader Foundation (\$7500), White Clay Wild and Scenic Program (\$3000), West Grove Borough (\$3000 cash, \$3070 in-kind), Veolia provides @\$4000/year in O&M funding.

**Partners:** Rutgers Water Resources Center (Rutgers, NJ), West Grove Borough, White Clay Watershed Association, Veolia

### Project Description:

This is a public demonstration rain garden. It is fully vegetated with native plants to enhance wildlife habitat and provide a natural aesthetic. The drainage area from the adjacent parking lot is approximately 8,000 square feet and has a moderate slope. Therefore, three inlets were constructed to allow water from the parking lot to reach the garden while also preventing erosion by slowing down the velocity with large river rocks and 'speed-bumps.' This project will assist the municipality with reaching its overall stormwater permit requirements, which require a sediment reduction, as well as helping the borough meet its required minimum control measures for public education and outreach and pollution prevention/good housekeeping by managing runoff from municipal-owned land.

**Project Photos:**



Before Construction (September 2021)



Under Construction



Planting Day, October 5, 2021



Holding water: 2"+ rain event 10/26/2021 – 5 hours after storm event ended



8 months post planting (June 2022)



1 year post planting (October 2022)



June 2023 (20 months post-planting)



Adding Signage August 2023