

## Avon Grove Library Rain Garden

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

**Location:** 117 Rosehill Ave, West Grove, PA 19390

### Locator Map and Project Link:



<https://whiteclay.org/west-grove-gsi-study-and-rain-garden>



**Installed:** June 2020

### Project statistics:

Green Infrastructure Project	Project Size (SF)	Total Impervious Drainage Area Managed (2yr or 1.25"-storm) (SF)	Total Area Managed Including BMP (SF)	Annual Runoff Volume Managed (GAL)	Annual TSS removed (lb/yr)
Rain Garden	845	3,160	2,989	68,536	59

**Funding Support:** Dockstader Foundation (\$7500), White Clay Wild and Scenic Program (\$3000), West Grove Borough (\$3000 cash, \$3070 in-kind).

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

### Project Description: (1-2 paragraph overview)

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 roof is approximately 3,100 square feet. Two downspouts were diverted to the rain garden. Large river rocks were placed at the inlets and overflow area to prevent erosion during large rain events. This project assists the municipality with reaching its overall stormwater pollution reduction requirements and minimum control measures for public education and outreach (MCM 1) and pollution prevention/good housekeeping (MCM 6) by managing runoff from municipal-owned land and providing staff training.

**Project Photos:**

Before Construction (December 2020)



During Construction May 2020



Ready to be Planted



Planting Day June 1, 2020



Spring 2022 (1.5 years post planting)



Fall 2022 (2 years post planting)



Winter Basal Foliage! Choose your plants wisely.



Maintenance is key to a functional AND beautiful garden!

