

Green Infrastructure Practice Information Form  
For Orange County Soil and Water Conservation District Webpage

Rain Garden  
Rain Barrel  
Permeable Pavement  
Bioswale  
filter strip  
green roof  
stormwater planter  
other

Type of Practice: Rain Garden

Site Owner: County of Orange

Location (mailing address): Cornell Cooperative Extension (CCE) 18 Seward Avenue Middletown, NY 10940

Designed By: Orange County Soil and Water Conservation District  
Assistance from Lehman and Getz Consulting Engineers  
Planting Plan design by CCE horticulture Dept. and Master Gardeners

Installed By: Vellenga Lawn Care  
Plant Installation and final landscaping by CCE and Master Gardeners

Cost: Planning, design, construction oversight:  
Construction :

Funding Source(s): Partial funding through NYSDEC Water Quality Improvement Program (WQIP)  
and a NYSDEC HREP/NEIWPCC award to Orange County Land trust

Site Accessible to the Public? Yes. Rain Garden is in a small lawn area in front of the building, to the left of the main building entrance.

Contact for Permission to Visit Site: N/A

Other Details/Comments: Due to questionable native soils, this RG was designed with an underdrain (which daylights to a pre-existing catch basin) and removal of native soil to a depth of ~30 inches, and replacement with a select soil mix. The drainage area is primarily asphalt parking/driveway surfaces, which was diverted from the same catch basin mentioned above by cutting out the asphalt immediately around the CB and replacing it with a mildly shaped concrete gutter that feeds the RG. A timber curb helps direct runoff to the RG and acts as a solids trap. A dry streambed feature adds interest to the garden. Undyed wood mulch was used for short-term weed suppression, no weed control fabric was used. CCE/MG's will perform needed maintenance.