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

Type of Practice: Rain Garden

Site Owner: Village of Walden

Location (mailing address): One Municipal Square, Walden, NY 12586

Designed By: Orange County Soil and Water Conservation District

Installed By: OCSWCD

Plant Installation and final landscaping by OCSWCD

Cost: Planning, design, construction oversight - approx.

Construction - approx. \$15,000

Funding Source(s): Water Quality Coordinating Committee Grant (NYS funding source)

Site Accessible to the Public? Yes. Practice is on Pine Street.

Contact for Permission to Visit Site: N/A

Other Details/Comments: This Rain Garden/Bioretention Basin was the first one designed by and built under the supervision of

OCSWCD. It captures and treats runoff from Pine Street that previously ran uncontrolled into the Wallkill River which is immediately adjacent to the site. Teh cost of the Rain Garden itself was approx. \$5,000. The cost of installing new catch basins and stormdrain pipes in Pine Street to direct street runoff to the Garden was approx. \$10,000. The site had a severe Japanese Knotweed infestation before construction. Landscape fabric was laid over the floor in part to supress the JK but it continued to emerge through the fabric seams. The garden was initially very attractive, but currently lacks maintenance. Although it is over run with weeds, it is thought to be continuing to serve a stormwater management function. A local group that would assume

maintenance chores should be sought.

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