



Water Resources Education Network

A project of the League of Women Voters of Pennsylvania Citizen Education Fund

2009 WREN OPPORTUNITY GRANTS AWARDED for Nonpoint Source Pollution Prevention Watershed Education

WREN awarded twenty (20) 2009 Opportunity grants for a total of \$5,486.52, with funding from a federal Clean Water Act Section 319 Grant from the US EPA administered by PA DEP. WREN Opportunity Grants provide small Community Initiative Funds (max. \$300 each) to support community grass roots educational projects to build awareness, knowledge, and competency to protect Pennsylvania's water resources.

South East PA

Friends Of Silver Lake Nature Center, Bucks County

Water conservation educational poster materials, materials for hands-on demonstration of effects of polluted runoff on local waterways, and signage in Silver Lake Park to educate the public about impacts and solutions to non-point pollution and water resource conservation. daneward08@gmail.com \$ 300

Heritage Conservancy, Bucks County

Reprint teaching materials developed by Heritage Conservancy for wetlands education in schools using Quakertown Swamp watershed as example. Materials include information regarding "sediment loading and the chemical composition of storm water runoff." kweidner@heritageconservancy.org \$ 300

Montgomery County Conservation District

Print and mount Posters showing three sustainable practices to improve polluted runoff: naturalizing stormwater basins, landscaping with native plants, and installing rain gardens. Posters address frequently asked questions, and include pictures of local examples of completed residential projects. sharris@montgomeryconservation.org \$ 268.50

PEAK Center, Montgomery County

Provide water quality testing materials for substances and effects of pollution to enable hands-on streamside environmental education to reinforce classroom knowledge about watersheds, non-point source pollution, water conservation, and water quality monitoring. sec@peakcenter.org \$ 292.41

EPA III and Vista, Philadelphia, Delaware, & Montgomery Counties

Carnival Wheel with questions and facts about polluted runoff to stimulate interest and conversation about individual efforts to prevent NPS pollution at community and school events. Winter.Allison@epamail.epa.gov \$ 299

Pennsylvania Environmental Council, Chester, Delaware, Montgomery, & Philadelphia Counties

Darby Creek Watershed wall-sized puzzle to teach watershed issues to area residents. kluong@pecpa.org \$ 300

South East PA - continued

Swarthmore Rutledge School, Delaware County

Rain Barrel, stand, and educational sign and flyers at Swarthmore Rutledge Elementary School. brooke.penders@verizon.net \$ 300

North East PA

Monroe County Conservation District

Grant to raise awareness about water cycle by making 1000 water cycle bracelets/backpack ornaments at West End Fair, Shawnee Green Fair, the WaterWaze Festival and other events. pamccd@ptd.net \$ 68.55

Barrett Paradise Friendly Library, Monroe County

Design, production and installation of two signs to inform visitors to the library of the purpose of rain gardens and their value in reducing polluted runoff.

jimhill@ptd.net \$300

South Central PA

Hay Creek Watershed Association, Berks County

Tools and materials for hands-on outdoor education about: aquatic habitats, non-point source pollution, macroinvertebrates, stream chemistry, riparian buffers, impervious cover and development, impacts of deforestation on water quality, forest ecology, attributes of the Hopewell Big Woods, rare, threatened and endangered (RTE) species of plant and animal, and water quality.

mbchalfant@HaycreekWatershed.org \$ 300

Juniata County Conservation District, Juniata County

Purchase rain barrel parts (HDPE barrels, hardware and fittings) to construct Rain Barrels as part of exhibit at the Juniata County Fair, print fact sheets, and detailed Rain Barrel construction information. brent-leach@juniataccd.org \$ 279.06

Pomfret Group, Cumberland County

Demonstration Rain Barrel display by neighborhood merchant association for watering public greenspaces and gardens to educate visitors and tourists and enhance downtown commercial Historic District on Pomfret Street, Carlisle.

pac.pcs@comcast.net \$ 199

Shrewsbury Borough, York County

Eagle Scout project to purchase and apply 300 storm drain markers throughout borough. cbosley@shrewsburyborough.org \$ 300

Strawberry Hill Nature Preserve, Adams County

Funding for equipment and supplies for urban children's watershed education programs in Gettysburg area. eddy@strawberryhill.org \$ 300

North Central PA

Snyder County Conservation District

Purchase fittings to make 25 rainbarrels for homeowner Rain Barrel workshops
jwiney@ptd.net \$ 300

South West PA

Greater Johnstown Water Authority, Cambria County

Printed Placemat to raise awareness of watershed issues, importance of keeping water clean, and impacts of nonpoint source pollution. erhoades@RDM-GJWA.COM \$ 300

Chartiers Watershed Association, Washington County

Assistance with Watershed Association newsletter and electronic distribution to area residents. joanjessen159@gmail.com \$ 200

North West PA

Asbury Woods Partnership Inc, Erie County

Purchase of 6 roadsigns on township- maintained roads to pilot Walnut Creek Awareness program. Signs will direct to partnership website which deals with NPS issues. hannes@mtsd.org \$ 300

Penn Soil RC & D Clarion and Warren Counties

Develop educational signs about non-point source pollution (NPS), sources of NPS, and provide referral to local conservation districts for more information.
maryann.frampton@rcdnet.net \$ 280

Conewango Creek Watershed Association, Warren County

Assistance with new website for the Conewango Creek Watershed Association to raise awareness about the local watershed, issues of concern, current watershed projects, news, and how to get involved. liz.kce@madbbs.com \$ 300