Green Infrastructure Examples for Stormwater Management in the Hudson Valley

NEW YORK STATE OF OPPORTUNITY | **Department of Environmental Conservation**

Green infrastructure practices maintain or restore stormwater's natural flow pattern by allowing water to slowly permeate into the ground and be used by plants. These practices include rain gardens, vegetated swales, green roofs and porous pavements. Green infrastructure also includes preserving or restoring natural areas, such as forests, stream buffers and wetlands, and reducing the size of paved surfaces. Green infrastructure generally includes "better site design" or "low impact development" stormwater projects.

The Hudson River Estuary Program is compiling examples of green infrastructure practices within the Hudson River Estuary watershed to post demonstration sites on our website: http://www.dec.ny.gov/lands/58930.html.

If you have information about a green infrastructure practice, please fill out this form to the best of your ability and return it to: Emily Vail, Watershed Outreach Specialist

> emily.vail@dec.ny.gov
> 21 South Putt Corners Road, New Paltz, NY 12561-1620
> Fax: (845) 255-3649 Phone: (845) 256-3145

Please include photos of the site, including before and after photos if available.

Project name: _____

Type of green infrastructure: _____

Site name: _____

Site address: _____

County: _____ Watershed: _____

Site owner: _____

Owner contact information: _____

Land use of site: _____ Is the site open to the public? _____

Project location on site: _____

Latitude: _____ Longitude: _____ (in minutes and seconds)

(Google Earth or http://www.itouchmap.com/latlong.html)

Why was green infrastructure implemented here? Were there reasons for specific design elements?

_____

_____

_____

_____

Description of the project: _____

_____

_____

_____

_____

_____

Plants or materials used: _____

How is it maintained? _____

Who performs the maintenance? _____

How well does it function? _____

Who designed the project? _____

Who installed the project? _____

Other project partner(s) and their role(s): _____

Date of installation: _____

Size of structure/capacity: _____ Size of drainage area: _____

Was a zoning change or special permit required? _____

How much did the green infrastructure cost? _____

What was the form of payment? _____

Who can we contact for more information about this project?

Name: _____

Position/Affiliation: _____

Email address: _____ Phone number: _____

Can we post this green infrastructure example and contact information on the Hudson River Estuary

   Program website? _____

Do you have photographs of the site? _____

Would you be interested in staying in touch to learn more about other green infrastructure projects in the

   Hudson Valley? _____