CHEMUNG COUNTY SWCD



# District Manager-Mark Watts District Technician –Mark Richer District Clerk-Karen Tillotson















# A How-To Guide for Rain Gardens



**Stormwater Program** 

Stormwater is a term that is used to de seribe the water that does not soak into the ground after a rainfall or a snowmolt. It is water that flows over the hard's surfaces (roads, lawns, ronfloys, etc) and eventually makes its way to our local waterways. Along the way stormwater collects many pollutants such as litter, pet waste, fortilizers, pesticides, oils and other pollutants which can harm water quality and aquate life.

What is Stormwater Runoff?

Stormouter Ranoff from home construction

## What is a Rain Garden?

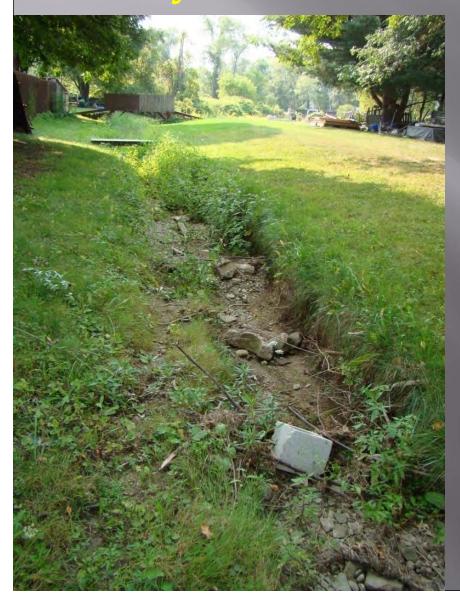
A rain garden is a shallow dish-like depression in the ground that is planted with native plants and flowers. In addition to looking nice, the purpose of the rain garden is to soak up stormwater and infiltrate it into the ground. However, rain gardens also provide many other benefits as wall...

- Protect rivers and streams
- Reduce the potential for home flooding
- Oreates habitat for birds and butterflies
- Reduce mosquito breeding by removing standing water



Constructing a rain garden helps improve water gaulity while creating a boastiful network orea.

# Mattison Project County Route 64









# Town of Erin Park Hill





# Veteran Berm Project



## Note

## Proposed Compacted Earth Diversion E

2. Nock neverment along obeam ban

4. Remove Portion of Existing Berm to Create Conveyance between the Proposed Compacted

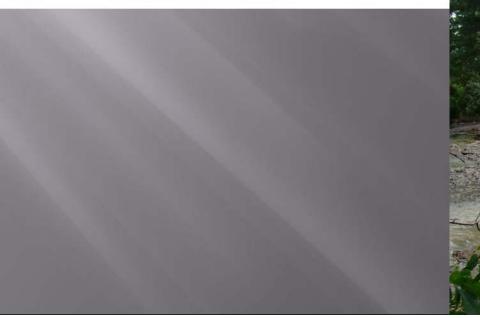
CROSS-SECTION	TOP OF BERMELEY.	GROUND ELEV.	Beam Hexart (FT)
14+50	900	tiend to grade	blend to grade
14+00	899	294	5
13+00	896	892	4
12+00	893	889	4
11+00	892	888	4
10+00	890	305	4

The goal of this project is in high relace blocking confidence for persons of the Cale Distance. In Adverse of the Importent and Advertised accorption that a second and the Importent and Advertised accorption that second accord and the Importent according to me the same in regular do earling goard barry data for the Import form the same in regular do earling goard barry data for the second accord of Austria Lisk, downstrain of the Cale Same implementation of the occupated in regular second according to approximate in these compared in regular second according to the occupated protection, but wald not deviate the patients of Sandrag and Sandrag proteins.



IT #9: SITE IMPROVEMENT PLAN ompacted Earth Diversion Berm Project m of Veteran, Chemung County, New York

oject sw York





































## Dave Derrick Stream Project Cost Breakdown

Chemung County Chemung Co. SWCD Village of HHDS Town of HHDS Total Cash \$10,000.00 \$10,000.00 \$10,000.00 \$10,000.00 \$40,000.00

In-kind from: Steuben Co. SWCD, USC, Town of Horseheads, Village of Horseheads, PMC & GST BOCES





# Corsaro Wetland













# Dave Derrick – Three Day Stream Training











