

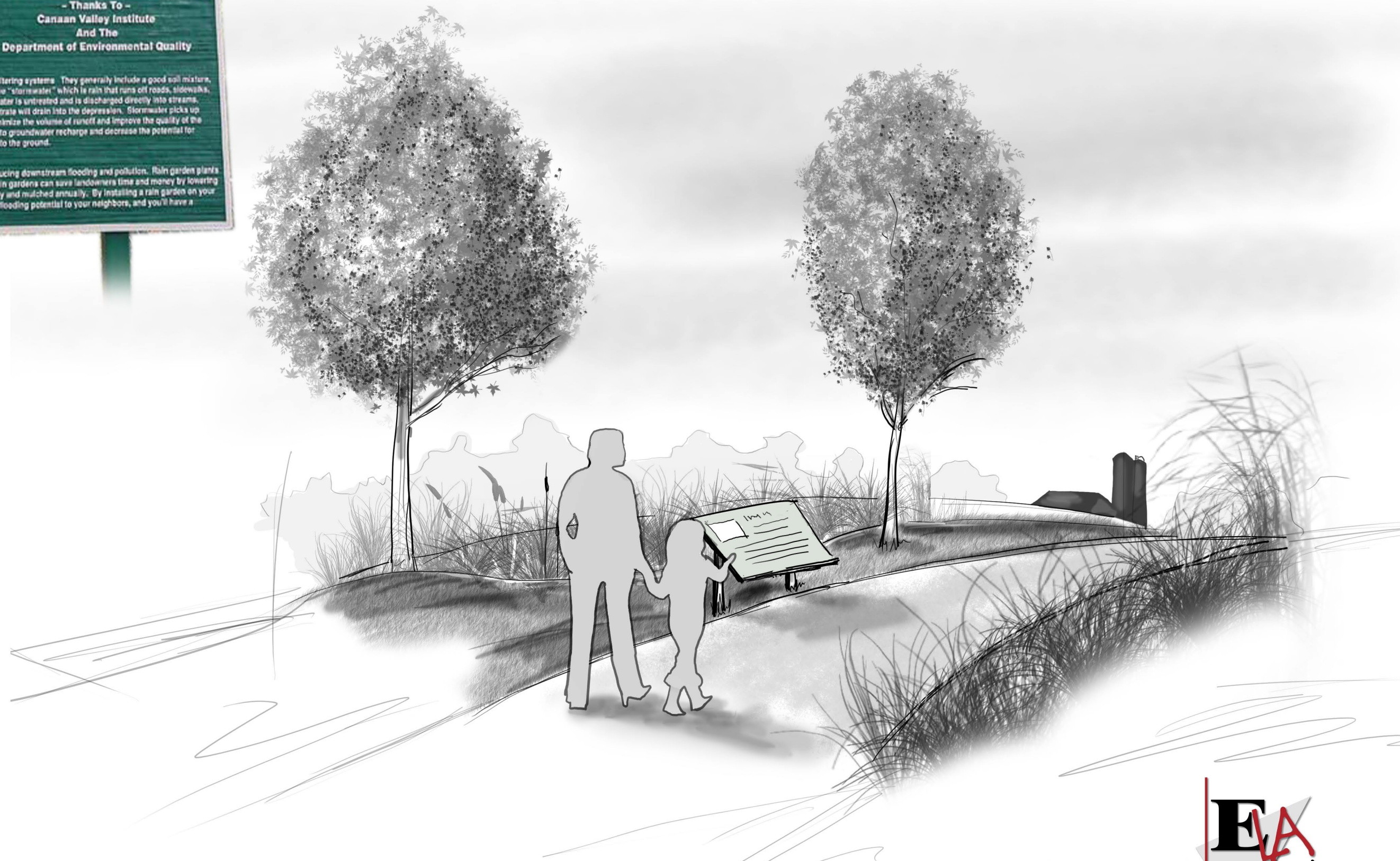


**Rain Garden**  
**Improving Water Quality**  
**in Your Community.**

- Thanks To -  
**Canaan Valley Institute**  
 And The  
**Department of Environmental Quality**

**Consider a Rain Garden for your yard**  
 A rain garden is a man-made depression designed to imitate natural filtering systems. They generally include a good soil mixture, organic mulch layer, and selected plants. They are designed to receive "stormwater" which is rain that runs off roads, sidewalks, driveways, and rooftops into storm drains and streams. Most stormwater is untreated and is discharged directly into streams. A rain garden should be located so surfaces that water does not penetrate will drain into the depression. Stormwater picks up sediment and toxins as it runs over these surfaces. The goal is to minimize the volume of runoff and improve the quality of the water that enters storm drains and streams. Rain gardens contribute to groundwater recharge and decrease the potential for flooding by retaining stormwater long enough for the water to soak into the ground.

**Benefits of a Rain Garden**  
 A rain garden on your property makes you part of the solution for reducing downstream flooding and pollution. Rain garden plants create wildlife habitat that attract butterflies and birds. In addition, rain gardens can save landowners time and money by lowering maintenance costs. Rain gardens need only to be weeded periodically and mulched annually. By installing a rain garden on your property, you enhance the aesthetic quality of your property, reduce flooding potential to your neighbors, and you'll have a conversation piece that promotes conservation.



# Information Plaque

A guided tour through Penn Township's Sustainability Project



In Cooperation With:



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