**Session 6 – Rainscaping Track**

**Rainscaping Details**

**Brief Course Description**: This session will build on Session #5 to provide a more detailed discussion about raingarden design, conveyance systems, rain barrels, plant selection and planting

**Learning Goals and Assessments:**

1. Investigating Soils and Infiltration -The class will participate in soil assessment and conducting a percolation test

2. Understanding Rain Barrel Details Construction and Installation - Class participants will create a list of important steps to install a barrel.

3.Understanding Conveyance System Details, Construction and Installation - Class participants will create sketches to learn how to design different type of conveyance systems.

4. Developing Raingarden Details - Participants will review the process of locating raingardens, learn how big and deep raingardens should be, how to dig raingardens, and other details of the installation process. Class participants will conduct the calculations that are key to raingarden planning for three sites.

5. Effective Plant Selection - Plant selection for different types of Rainscaping Projects will be discussed as well as the requirements of different species. Class participants will edit the list they bring to class and add to that list throughout the session.

**Course requirements:**

* Attendance and Participation (Required, unless previously cleared with Program Manager)
* Expectations for preparation will be for each participant to bring a calculator, engineering scale if available, scratch paper and a plant list or two for a raingarden. The plant list can be from a website or created by the participant.
* Assessments
  + Participants will write a list of key steps for the planning of a raingarden and a rainbarrel, and what tools and equipment are needed.
  + Participants will create their own plant list that is edited from the list they bring to the class.