**Session Title: Creating a Residential Storm Water Plan**

**Date June 3, 2014**

**Time 6 pm- 9PM**

**Location- LYNDALE FARMSTEAD**

**Before this course begins:**

 Visit your own property and find at least 5 areas that could soak more water into the ground, or show negative effects such as erosion, and WHY you think that area is a candidate for improvement.

**Brief Course Description:**

You will begin class by getting into groups of 3-4 and sharing your individual discoveries. As a small group, make a list of all the areas identified as needing improvement and what interventions you might use from your storm water assessment tool bag. Be prepared to share these with the larger class.

Once we have identified what kinds of areas could be improved, and discussed your criteria for identifying those areas,, we will be divided into two groups. Within your small group, find a partner to work with. You will be given one hour to travel to, gather data from and return from your assigned property. List/draw/photograph/measure, and otherwise record all the data you think you will need about that particular property relative to storm water concerns.

Back in the classroom, you will work in pairs to create a Storm Water Management Plan for the property you visited using the information you gathered while on the property. Abundant Relevant Information = Ease in Plan Creation! The more data you collect, the better your plan will be.

**Learning Goals and Assignments:**

This course is designed to:

* Help you develop your “water management” awareness while visiting unfamiliar properties
* Help you learn the right questions to ask of those requesting the assistance of a Master Water Steward
* Give you the skills to better discern the right Best Water Management practice (BWMP) for each storm water situation encountered
* Teach you how to create a residential storm water management plan
* Heighten your awareness of the site-specific intricacies associated with designing rain gardens, French drains, cisterns and other BWMP’s

**Course Requirements:**

* *Attendance and Participation:* Required.
* *Expectations for Preparation:* Come with your list and/or pictures of the 5 areas noted from your property that could benefit from BWMP. Also, bring your notebooks, and cameras in preparation for visiting additional properties.
* *Assessments:* The creation of a Storm Water Management Plan by the end of class

**Before the next course begins-**

To prepare for the June 17th course: Capstone/Design Charrette

* In preparation for your Capstone Proposal, think about the various BWMP, which could be employed on the property you plan to work with to control storm water runoff. Identify ALL BWMP that could be used for EACH storm water concern. Then, choose the one, which you believe will be the most effective in your quest to harness and possibly reuse storm water. Be prepared to share your reasons for choosing the approach you have selected to pursue.