**Session 9**

**June 27**

**Location TBD**

**Evaluation and Maintenance of Existing BMP’s**

**Before this course begins:**

Expectations for Preparation: All students please bring in a series of photographs which they have taken of an installed BMP

**Brief Course Description**: Proper evaluation and maintenance techniques are an integral facet to ensuring the successful functioning of BMP’s. Participants will learn protocol for two types of evaluation programs: Recognition-Based evaluation & Regulatory-Based Inspection. This course will also provide future water stewards with a series of maintenance guides they can use to gauge the functioning of installed BMP’s. The course focuses on rain gardens, bioretention facilities, pervious pavement, grass paving systems, and underground collection and conveyance systems.

**Learning Goals and Assessments: (Note: you might not be giving Stewards assignments, but you might. For assessments, think about how to quickly gauge the extent to which students understand what you need them to know.)**

1. Evaluating BMPs – The class will learn two approaches for evaluating BMPs: Recognition-Based Evaluation (raingardens) & Regulatory-Based Inspection.
2. Maintaining BMPs -- Recognition and functional understanding of common BMP’s and maintenance plans for each type. Students will provide a seasonal maintenance plan for their chosen BMP.

**Course requirements:**

* Attendance and Participation (Required, unless previously cleared with Program Manager)
* Expectations for Preparation: All students please bring in a series of photographs which they have taken of an installed BMP.
* Assessments:
  + Participants will be assigned to complete a Recognition-Based Evaluation of a raingarden and a Regulatory-Based Inspection of a BMP of their choice and present and defend their evaluations to the class.
  + Participants will also develop a seasonal maintenance plan for their chosen site.

**To prepare for the next course:**

* Expectations for Preparation: Bring in a news article related to water policy and identify the policy issue in that article (current is best, but ok from the past 3 months)