**Session 5**

**May 18**

**9 am- 3 pm**

**Pearl Park**

414 E. Diamond Lake Rd., Minneapolis, MN 55419

Phone: 612 370-4906

**Rainscaping Assessment and Concept Understanding**

**Before this course begins:**

* Each participant will bring as many photographs of water quality BMP’s that they can find AND an aerial photograph of their property (or a neighbor’s property).

**Brief Course Description**: The focus of this track is for participants to understand what background information is needed for a successful project design, where projects can be located in the field to meet water quality and aesthetic goals, and how to create a toolbox for projects. We will also cover common design problems, and when to ask for help.

**Learning Goals and Assessments:**

1. Understanding Site Assessment –The class will visit residential sites to discuss an effective method for site assessment.

2. Knowing what should be in the Project Toolbox – Class participants will look at tool options, create a list of tools that can be used on-site and discuss the advantages and disadvantages of each.

3. Understanding Considerations for Designing Effective Rainscaping – the class will participate in exercises to solve water quality issues on residential sites.

4. Effective Problem Solving – The class will discuss common problems and discuss possible solutions.

5. Understanding Raingarden Siting – Participants will work through handouts as individuals and in groups to determine where a raingarden will work on three sites.

**Course requirements:**

* Attendance and Participation (Required, unless previously cleared with Program Manager)
* Expectations for Preparation will be for each participant to bring as many photographs of water quality BMP’s that they can find AND an aerial photograph of their property (or a neighbors property).
* Assessments
	+ Participants will write a list of what to do from beginning to end for a potential project including what is needed, what to bring, and steps along the way.
	+ Brainstorm ideas for BMP locations on an aerial image of a site and rank them in importance.

**To prepare for the next course:**

* Each participant will 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.