Low Impact Development (LID) Research and Project

There are two pieces to this project:

**Part 1:** You will work in groups of two to create a presentation about LID.

**Part 2:** You will individually design your own LID project about where you live or another area of your choice (it should be one you are familiar with). You will also present your designs to the class.

**Part 1 Topics to Cover:**

You will focus your presentation on one specific technique, so each group has a focus.

What is the LID technique? What specific problems is it trying to address and how does it accomplish solving those problems?

What are some examples of where it is being used and how it is being used?

What are some “success stories” of this LID technique?

A good starting point is the book that I have and the websites on LID that I have posted on my webpage.

**Part 2 What to do:**

1. Observe your area of study. Take pictures of the area showing locations of concern. For example: downspouts, sewers, hardscape (asphalt, concrete…), areas of potential pollution and any actual pollution (ex. Fertilizer use in garden or oil stains on driveway)
2. Draw a sketch of the location or print out a satellite image of location (Google maps)
3. Create your LID designs
   1. Sketch what you would like to do and where on your location image.
   2. Find representative pictures of each design feature to show what it might look like when complete
   3. Explain why you chose these designs. What were the problems and how does the design address the problem
4. Present your results in a format of your choice