

Final Project—Addendum 1

As discussed in class today your objectives for the beginning of next week are the following:

1. Start initial setup of your final project within the Bentley Pondack Software by following the tutorial included in the program help files → Help – QuickStart Lessons – Lesson 1: Pond Design from Start to Finish.
2. Your primary focus for the beginning of next week should be on gathering the requisite information to characterize the predevelopment flow conditions for our site. You will note as you follow the tutorial this will require that you obtain several pieces of information in order to provide the appropriate input: (sources for supplemental information are provided in lecture packet 12)
 - a. Hydric soil conditions (from county soil survey maps)
 - b. Description of land cover type and hydrologic condition (from aerial photo of site and soil survey maps)
 - c. Estimate for pre-development time of concentration
3. The procedures for utilizing the information listed above to characterize you site and estimate time of concentration was outlined in lecture this semester and is discussed in more detail in the TR55 document that is attached and also posted on the course website.
4. To obtain an aerial photo of the site use the intersection of Brown Avenue and Eudora Rd.