Meeting Minutes

September 11, 2012

* Need to speak with ground crew to determine if problem is more surface water or soil problem
* To complete the hydrologic analysis, must determine the contour line distance on topo map
* Delineate water shed area
* GWT monitoring – drill 6 ft down, should hit water
* Develop soil profile
* Tentatively 4 designs: regrading of area, detention basin, pipe redesign, and green solution

September 18, 2012

* Although we have the topographic map from the architect it does not include the scale. Need to find another map or obtain scale.
* Try to get pictures of the flooding right after storm
* High GWT is suspected to be the cause, not surface water

October 5, 2012

* Administrative work completed
* Travel Proposal for Atlantic City and Reimbursement Form
* Consider purchasing ground water level monitor
* Need to include baseball field in watershed

October 18, 2012

* Made corrections to first draft of PowerPoint presentation
* Determined only SCS Regression method will be needed for the hydrologic analysis

November 6, 2012

* Finalized PowerPoint presentation for Wednesday, November 7th
* Brainstormed potential design solutions: regrading of soil, install sump pumps in crawlspaces, and collection and reuse system

November 27, 2012

* Edited and made changes to PowerPoint presentation for December 5.
* Addressed key comments to be made during presentation

February 6, 2013

* Considered and discussed the potential for the fourth design
  + Swale
  + Chemical additives to the soil to make layer more permeable
* After considering practicality and feasibility the fourth design chosen was a swale.