

Project Status Report: CEEEn-2018CPST-007

Report Date: October 1, 2018

Team Members: Hanna Opdahl, Nicole Hastings, Ryan Smart, Daniel Fiso

Project Title: Woodland Hills Snow-Runoff Drainage Options

1) Summary of technical/non-technical challenges encountered

The technical challenge that has been encountered so far is issues getting the ArcGIS software installed on computers. The nontechnical challenge that has been encountered is defining specific steps for achieving deliverables due to unfamiliarity with the process to determine water flows and runoff.

2) Team approaches & resolutions to overcome challenges

We met as a team and decided to assign each member a task to help us resolve the challenges encountered. Hanna was assigned to organize a team meeting with Dr. Ames to assist with the GIS issues; Ryan was assigned to learn how to install ArcGIS and get access codes; Daniel was assigned to email Ted to set up a conference call and define a regular meeting schedule; Nicole was assigned to look up any information about the watershed in Woodland Hills.

3) Status of challenge resolutions & potential project impact

After identifying the challenges of the week, our team made individual assignments to ensure that each was addressed and resolved. Both Hanna and Daniel have sent emails to Dr. Ames and Ted Mickelsen, respectively, and we are awaiting their responses to arrange regular meeting times. Ryan successfully found the ArcGIS resources and shared the information with the team. This inspired the team to complete weekly GIS tutorials. Nicole is in the process of looking up information regarding the watershed. It is not anticipated that these challenges will cause significant delay.

4) Project status & summary

As a team, we met with our sponsor Ted Mickelsen and discussed the project for the citywide drainage analysis of Woodland Hills and the scope pertaining to the project. We started working on our statement of work and planning out our project. During our meeting, we polished our goals for the project and defined our lead measures for our goals.