

**Project Status Report: CEEEn-2018CPST-007**

**Report Date: October 12, 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**

Some challenges we encountered this week was forgetting to email and set up a time to meet with our faculty advisor to review the GIS map. In addition, to check our streamline data to make sure that the data is accurate and relevant to the project. Another challenge, that we faced this week was having too many files in our folder which was slowing down the GIS map and sometimes not being able to open it up.

**2) Team approaches & resolutions to overcome challenges**

This week the team plans to review the GIS data files and remove any that are not being used in the map. In addition, Nicole will continue to work with the library to install ArcGIS Pro on personal computers. Finally, the team will arrange meetings to review the collected stream flow data with Dr Ames and Ted Mickelson.

**3) Status of challenge resolutions & potential project impact**

The extra files have been removed from the project. Also, the GIS map is working again and no data was lost from removing the extra files. Each member is currently working on downloading ArcGIS Pro on onto their individual laptops.

**4) Project status & summary**

At this point, we are still working on task one of the project. We made our first visit to Woodland Hills taking note of the various locations of damage as well as the current forms of remediation. This coming week we hope to meet Dr. Ames in order to get further help with the GIS map.