



Report Date: November 5, 2018

Project Status Report: CEEEn-2018CPST-007

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Project Title: Woodland Hills Snow-Runoff Drainage Options

1) Summary of technical/non-technical challenges encountered

The technical challenges we encountered were downloading ArcGIS Pro onto our computers and using the tools in ArcGIS Pro to select Utah County in our map.

2) Team approaches & resolutions to overcome challenges

Nicole was assigned to contact the BYU Library to receive permission to download ArcGIS Pro on personal computers. Once permission is obtained, the team plans to download ArcGIS Pro and complete tutorials on using the geoprocessing tools in GIS.

3) Status of challenge resolutions & potential project impact

We learned how to edit our GIS map by using the select tool. This will allow us to speed up the loading of our map and in turn our effectiveness. We have not been able to download ArcGIS Pro to our computers yet, but so doing will also increase our effectiveness by making the system run faster.

4) Project status & summary

As a team, we rescheduled our site visit to this coming Friday. We are planning to find each location where the runoff flows. We will be documenting this by taking various pictures of each streambeds. We are continuing finding the streamflow data for each drainage basin and determining the tools to complete the GIS map.