BYU CIVIL & ENVIRONMENTAL ENGINEERING

IRA A. FULTON COLLEGE



Project Status Report: CEEn-2018CPST-007 Report Date: 2/4/2019

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

Project Title: Woodland Hills Snow-Runoff Drainage Options

1) Summary of technical/non-technical challenges encountered

 We are determining the upland herbaceous number and urbanization factors throughout the city. We have not received feedback from the city for our 30 percent report in order to make any necessary corrections.

2) Team approaches & resolutions to overcome challenges

 Ricky has given us insightful information about the urbanization factor for the City of Woodland Hills. We have emailed our sponsors to set up a meeting with the City Council to present our project to them.

3) Status of challenge resolutions & potential project impact

We have found the extended areas of the drainage basins that run throughout the city. We are continuing to calculate the upland herbaceous number to be able to calculate the new flows for the extended basins.

4) Project status & summary

 We are finishing up the last important data points in order to start using the HY-8 program to size culverts. We are also finalizing the ArcGIS map and adding the newly found basins.

Please enter # of hours spent on project this last week for each team member in the order listed above

2/11/2019 Member #1: 3 Member #2: 5 Member #1: 3 Member #2: 5