

**Project Status Report: CEEEn-2019CPST-005**

**Report Date: 2/18/2020**

**Team Members: Jarrad Larsen, Tyler Mecham, Ben Martineau**

**Project Title: Bluffdale City GIS Stormwater Model**

**1) Summary of technical/non-technical challenges encountered**

- No in-person training is available for EPA-SWMM
- There are a few inlets that need to be rechecked
- We need to keep moving quickly to meet the requirements of this project in a much constricted time frame
- The collected data is not quite ready to enter into the model and the survey points have yet to be collected

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

- Online tutorials continue to provide the best means to learn
- We have spent time learning how to work in EPA SWMM
- We are sacrificing class time and work time to finish data collection and get the data entered in the system
- Prepare and collect the data as fast as possible with work and school schedules

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

- We are nearly done with data collection
- An updated schedule has been created to adjust to the reduced time frame
- We are combing through the dip sheet data applying corrections to standardize the pipe sizes and flagging any that should be rechecked
- We are researching and preparing to calculate the other inputs that will be required for the model

**4) Project status & summary**

- Dip Sheet data is finished with a few exceptions
- Survey points need to be collected, but should only take less than a full day of work
- Currently collected data nearly ready to be applied to the model

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