

Project Status Report: CEEEn-2019CPST-005

Report Date: 2/10/2020

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
- Weather causes difficulties finding times to take data points in Bluffdale

2) Team approaches & resolutions to overcome challenges

- Online tutorials are proving the best means to learn
- We have spent time learning how to work in EPA SWMM, including how to adjust existing data and add new data to our basin of interest
- We are sacrificing class time and work time to be able to work more (take data points / fill out dip sheets)

3) Status of challenge resolutions & potential project impact

- We are moving forward and taking data points as often as possible
- We currently have found a simple way to add data points to the data files that SWMM will be able to read in

4) Project status & summary

- Dip Sheet data is nearly finished
- Survey points need to be collected, but should only take less than a full day of work
- More effort will be placed on learning EPA-SWMM in anticipation of data input and simulation runs.

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