

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
- 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 are not completely 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
- We are also setting up remote computing for ArcMap

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 researching and preparing to calculate the other inputs that will be required for the model
- We are hopeful that our last day of data collection will be this week

4) Project status & summary

- Dip Sheet data is finished with the potential for more work to address questions
- Survey are nearly all collected
- 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

Member #1: 7

Member #2: 7

Member #3: 2

Member #4: