

Project Status Report: CEEEn-2018CPST-009

Report Date: 11/12/2018

Team Members: John Jensen, Christian Lundskog, Jordan Kersey, Camille Lunt

Project Title: Coleman Engineering - Sewer System Consolidation

1) Summary of technical/non-technical challenges encountered

- Team members are unfamiliar with basic costs of piping
- Team still has not determined elevations for pipelines
- Team has still not found someone able to give us an in-person overview of WaterCAD

2) Team approaches & resolutions to overcome challenges

- Team delegated one member to take charge of researching pipe costs this week
- Team delegated one team member to find elevation data from the web for the project area
- Team delegated one team member to ask BYU professors how familiar they are with WaterCAD

3) Status of challenge resolutions & potential project impact

- Working in the CAEDM lab (instead of using Citrix) is working much better
- Previous weeks' assignments have been completed; team is back on track
- This week's broad approach to working on different parts of the project will likely help the team get ahead and prepare for the next semester's workload

4) Project status & summary

- Team is using strengths in GIS to help with data gathering and WaterCAD input files preparation
- Team is expanding understanding of the types of input files that WaterCAD can accept