BYU CIVIL & ENVIRONMENTAL ENGINEERING

IRA A. FULTON COLLEGE

CARSTONE

Report Date: February 25, 2019

Project Status Report: CEEn-2018CPST-009

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

Project Title: Sewer System Consolidation

1) Summary of technical/non-technical challenges encountered

- Team has been unsuccessful in getting information and data from the Municipality; some data has been acquired from internet searches
- Due to team inexperience, adding the lift station in to the WaterCAD model is taking more pre-analysis than anticipated

2) Team approaches & resolutions to overcome challenges

- Continued contact with city officials and searching for data from other sources will continue
- Team members will look more closely at the CCMHP spreadsheet provided by the project sponsor

3) Status of challenge resolutions & potential project impact

- Tentative placeholder will be used to perform analysis until data from the Municipality is available
- Team members have planned in this week's schedule to spend time using the spreadsheet

4) Project status & summary

- Team will use acquired data while continuing to search for additional needed data
- Work on the WaterCAD model has progressed and is moving forward
- Team is in the middle of performing cost analysis with the data acquired thus far

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

2/25/2019 **Member #1:** 6 Member #2: 4.5 Member #3: 4.5 **Member #4:** 7.75