# **BYU** | CIVIL & ENVIRONMENTAL ENGINEERING

### **IRA A. FULTON COLLEGE**



Project Status Report: CEEn-2018CPST-009 Report Date: March 11, 2019

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
- As the team has worked on choosing a pump, some questions have arisen

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

- Continued contact with city officials and searching for data from other sources will continue
- Team has reached out to the sponsor for clarification

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

- Assumptions have been made and will be used to perform analysis until data from the Municipality is available
- Team is awaiting feedback from the sponsor about pump sizing questions

## 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
- Team has reached out to sponsor and looks forward to hearing back from him this week

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

3/18/2019 Member #1: 4.5 Member #2: 3.75 Member #3: 2.75 Member #4: 2.5