BYU CIVIL & ENVIRONMENTAL ENGINEERING

IRA A. FULTON COLLEGE

Report Date: 10/29/2018

CARSTONE

Project Status Report: CEEn-2018CPST-009

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

- A team member had to care for family at home for a week and could not meet in person
- Team has not found someone they know who is familiar with WaterCAD

2) Team approaches & resolutions to overcome challenges

- Team used Facetime during the team meeting to communicate with the team member at home caring for family
- Team established objectives for learning WaterCAD on their own this week, including:
 - Learn what kind of spatial data may be imported into WaterCAD and how to do it
 - Learn how to add a basemap into WaterCAD with minimal pixelation

3) Status of challenge resolutions & potential project impact

- Facetime worked great; team meeting was successfully held
- Team has made specific assignments for each member to help team achieve learning objective for WaterCAD:
 - Camille and Jordan are to focus on what kind of spatial data may be imported in to WaterCAD and how to do it
 - Christian and John are to learn how to add a basemap into WaterCAD with minimal pixelation

4) Project status & summary

- Team is preparing to contact Curtis Little via phone call in the next month in regards of obtaining spatial data
- Team is still in the beginning phase of learning WaterCAD but has goals set for this week's learning

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