

**Project Status Report: CEEEn-2018CPST-009**

**Report Date: 11/05/2018**

**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

- WaterCAD doesn't work as smoothly via Citrix as expected
- WaterCAD assignments from last week were not completed

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

- Team members will try using the CAEDM computers to run WaterCAD
- Team will continue working on previously 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 pixilation
  - Explore alternative programs to reduce complications in WaterCAD

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

- Team members will report next week on improved success using WaterCAD on CAEDM computers
- Team has made specific assignments for each member to help team achieve learning objective for WaterCAD:
  - Jordan is to focus on georeferencing the PDF map in ArcGIS Pro
  - Christian and John are to learn how to add a basemap into WaterCAD with minimal pixilation
  - Camille is to focus on exploring GIS to find what types of files can be created and then exported to WaterCAD

### 4) Project status & summary

- Team has contacted and is awaiting response from Curtis Little about obtaining spatial data
- Team is still in the beginning phase of learning WaterCAD but has goals set for this week's learning
- Team will consult with David Bell (who has some experience in WaterCAD)