



Project Status Report: CEEEn-2018CPST-014

Report Date: 3/04/2019

Team Members: Alec Van De Graff (team leader), Rob Anderson, Natalie Bagley, Caleb Joubert

Project Title: Santaquin Irrigation-Water Conservation Study

1) Summary of technical/non-technical challenges encountered

- Needed to know more information and specs on different smart meters
- Needed to figure out how state funding can be obtained
- Needed to work on the GIS aspect of the project

2) Team approaches & resolutions to overcome challenges

- Worked on improving GIS model
- Communicated with Rick Maloy at CUWCD about state funding
- Researched Utah's Division of Water Resources
- Researched specs on sensus automated controllers and flow meters as well as rachio system specs.

3) Status of challenge resolutions & potential project impact

- Need to reach out to someone at the Division of Water Resources to help Santaquin know what they need to do to obtain funding for this project

4) Project status & summary

- We are on pace to finish the project on time.