

Project Status Report: CEEEn-2018CPST-014

Report Date: October 1, 2018

Team Members: Robert Anderson, Alec Van De Graaff, Natalie King, Caleb Jourbert

Project Title: Santaquin Irrigation-Water Conservation Study

1) Summary of technical/non-technical challenges encountered

- Met with Clients and discussed potential ideas to help in their water conservation.
- Need to narrow down the best options that we can accomplish in the given time frame and can benefit Santaquin the most.

2) Team approaches & resolutions to overcome challenges

- Each team member has sought out research to see what other cities have done to conserve water.
- Alec Van De Graaff has been our lead in staying in contact with Santaquin City.
- Leave Capstone class with action items for each person.

3) Status of challenge resolutions & potential project impact

- We are in contact with the client to discover what they are hoping for in this project.
- We are currently in research stage of what will make the most sense to try to implement.
- Currently working on getting data from Spanish Fork on their recent water conservation reports using the smart meters.

4) Project status & summary

- We are still working on pulling together ideas to help in formulating what we will be doing the rest of the project.
- We need to get together and discuss all of the ideas we can potentially do and come to a consensus with the client on what we should focus on.