

Project Status Report: CPST-0 07

Team Members: Arianna Kee, Marcus Young, Jared Jewell

Project Title: Provo Water Audit

Weekly Mtg: 3:30 PM @ 1311 Apple Ave, Provo

1) Summary of technical/non-technical challenges encountered

- Acoustic detection has proved to not be feasible for this project, due to the number of pipes that would need to be checked.
- We are waiting on the most recent flow data from Barry

2) Team approaches & resolutions to overcome challenges

- We are waiting to see the flow data from Barry, and we will progress from there. It is possible that there is not a leak after all.

3) Status of challenge resolutions & potential project impact

- Due to leak detection through the entire area not being feasible, we will check the new data to see if there is better evidence of the leak. Given that the system was non-functional before, it is possible that there is not a leak at all, and the initial system was simply reporting in error.

4) Project status & summary

- We have gone and checked a few pipes using the acoustic leak detection equipment but did not find anything.
- We are waiting on data from Barry, which should be supplied tomorrow.

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