

Project Status Report: CPST-0 07

Team Members: Arianna Kee, Jared Jewell, Marcus Young

Project Title: Provo City Water Audit

Weekly Mtg: 3/4/2024

Monday, at 4:30pm over Zoom

1) Summary of technical/non-technical challenges encountered

- Adaptations made in approach to finalized data collection, due to newfound instruction on instrumentation.
- Sacrifices to be made in terms of scheduling in order to accommodate all team members for a weekly meeting, especially when coordinating with engineer client and faculty mentor.

2) Team approaches & resolutions to overcome challenges

- Most optimal time found to be Thursday afternoon. Such information was presented to our client and fortunately we are able to meet this upcoming week with our client and others.
- Meeting scheduled with people with more expertise on the equipment we will use, which will fill where prior our knowledge lacked.

3) Status of challenge resolutions & potential project impact

- It is projected that our project will get accomplished on time, as we have been strictly following our set forth expectations in our scheduling assignment.
- Rate of change of our project progression is higher and more promising than it has been in any other phase of our project. In other words, we are reaping the rewards of prior weeks' hard work.

4) Project status & summary

- We are going to meet with Barry and another expert to use the equipment demoed in the city meeting we attended last week.
- During this work session, we are anticipating learning more information about the water systems of Eastern Provo, to locate the leak.
- We have scheduled a meeting with Dr. Miller for this week as well.
- We are frequently reviewing audio recordings and other notes taken from the extensive training we attended last week.

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