

BYU ENGINEERING

Civil & Construction Engineering

CAPSTONE

Project Status Report: CPST-0 08

Team Members: Hunter Joy, Zachary Moncur, Ethan Wall (Meeting in person)

Project Title: Lehi E. Coli Treatment

Report Date: 03/04/2024

1) Summary of technical/non-technical challenges encountered

- We are having challenges with some of our research for the tool box we are creating for Lehi city. Getting the information of costs can be difficult as a common consumer and not a big company. Manufacturers would not allow for us to know the prices of treatments or products

2) Team approaches & resolutions to overcome challenges

- We have met with Doctor Sowby and he has given us guidance on finding the information we need.
- He had a really good idea for public outreach which was a tog to put on any PI water with the words “do not consume” and a cross for all pickets.
- We talked with Jon Franklin of the Central Utah water Conservancy to get his opinion on prices and possible treatment options

3) Status of challenge resolutions & potential project impact

- The report is all finished and is ready to send to the sponsor
- we will schedule a time to meet with them in person to go over what was in the report.
- We feel that we are on the right track.

4) Project status & summary

- We are finished with the toolbox for the sponsor and we will wait for a response from them on where we should go next. We want to help them with whatever option they choose so we will be ready for whatever that may be. We plan to meet with them soon in person to go over this plan moving forward.

10/7/2021

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

Member #1: 15

Member #2: 7

Member #3: 8

Member #4:

Member #5: