

Project Status Report: CPST-0 06

Weekly Mtg: 3/23/2024

Team Members: Andrew Olsen, Becca Apgar, Caroline Preece

Project Title: Springville Road Crossing

1) Summary of technical/non-technical challenges encountered

- We are observing that the water level is lowered when compared with the original hec-ras file. When compared to the altered cross section files, our water level is 0.5 inches higher. This is prohibited per FEMA, however we are hoping its negligible.
- Getting Hy-8 to open in a timely manner

2) Team approaches & resolutions to overcome challenges

- We are referring to Dr. Hotchkiss (who is a genius) about what to do with the 0.5 inch height change.
- We are planning to continue optimizing the hec-ras file to ensure our model is appropriate

3) Status of challenge resolutions & potential project impact

- Hy-8 has magically started working again and opening reasonably fast.
- We are getting more familiar with hec-ras and running more tests

4) Project status & summary

- We are coming along with our project update and will be ready to turn it in by Monday.
- Our data is reasonable and should be sufficient once we have got it corrected and following FEMA guidelines.

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

3/23/2024

Member #1: 4.25

Member #2: 2.25

Member #3: 3.5

Member #4:

Member #5: