

BYU ENGINEERING

Civil & Construction Engineering

CAPSTONE

Project Status Report: CPST-0 16

Weekly Mtg: 04-01-24 EB 405 – 4:00p.m.

Team Members: Dylan Fitt(1), Bennett Price(2), Ian Mathews(3), Bryan Williams(4)

Project Title: Project 16

1) Summary of technical/non-technical challenges encountered

- We are really pressed for time this week.
- Dylan's computer stopped working so he had to start using his wife's computer
- We wanted to meet with Lane, our sponsor, last week to discuss our recommendation for the sake of the project, but he was out of town.

2) Team approaches & resolutions to overcome challenges

- For the lack of time, we have made assignments for how we will wrap everything up. We will get it all done, but it will be a little closer than we originally anticipated.
- Dylan is now using his wife's computer for working on the poster
- We met with Lane over Microsoft Teams today and had a good conversation about the conclusions of our project.

3) Status of challenge resolutions & potential project impact

- The lack of time will make it more difficult to get everything done by the due date, but it will get done. It might make our poster lower quality than we would like, but it will be professional.
- Progress on the poster was stalled with Dylan's computer stopping, which put us slightly behind our anticipated progress
- Having met with Lane, we have a better idea of our recommendations and conclusions which will be helpful in creating the poster and report

4) Project status & summary

- We will be meeting with Dr. Miller on Wednesday to review our report draft and poster.
- We plan to complete a draft of our report before we finish the poster because we will mostly be pulling from the report to create the poster.
- We will be completing everything for the project by next Monday.
- For the poster we plan to include our recommendation, a summary of the project, a map of the ArcGIS delineation, 1 month's manning's comparison chart, 1 month's infiltration chart and analysis, and a little about our sponsor (Provo, City)

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

4/1/2024

Member #1: 5.5

Member #2: 5

Member #3: 5

Member #4: 4.5

Member #5: