

# BYU ENGINEERING

## Civil & Construction Engineering

# CAPSTONE

**Project Status Report: CPST-0 16**

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

**Project Title: Project 16**

**Weekly Mtg: 02-19-24 Over Microsoft Teams – 4:00p.m.**

### 1) Summary of technical/non-technical challenges encountered

- This was a bit of a slower week – not very many challenges encountered other than maybe making time for the project.
- A bit of confusion as to whether we are meant to be showing up to class every Monday
- Lane didn't respond to our email concerning setting up a time to take a tour of the water treatment plant.
- GIS takes a while to run the analysis for the entire database

### 2) Team approaches & resolutions to overcome challenges

- This next week, we will be doing more for the project report
- There will be more work on the GIS database this next week.
- We are considering creating a group chat with Lane for better communication as email doesn't seem to be his thing

### 3) Status of challenge resolutions & potential project impact

- The progress of the project is on track despite it being a slow week – we are still ahead of schedule.
- None of our deadlines have passed for goals that we have been setting for ourselves

### 4) Project status & summary

- Bennett has been working more on the infiltration analysis – Its mostly been a lot of set up and calculations still need to be done
- Dylan imported the GIS database onto the lab computer and talked with GIS guy. We know how to run analysis now and are on track to finish by end of month
- Ian and Bryan are still in the process of creating a draft of the project report.

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

2/20/2024

Member #1: 3.5

Member #2: 3.5

Member #3: 2

Member #4: 2

Member #5: