# BYU CIVIL & ENVIRONMENTAL ENGINEERING

## **IRA A. FULTON COLLEGE**

CAPSTONE

Project Status Report: CEEn-2018CPST-001 Report Date: 14 January 2019

Team Members: Ryan Wilkinson, Shane Oh, Rex Henretta

**Project Title:** Bluffdale Bridge Options

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

 Our main challenge was getting organized for the rest of the semester. We noticed in our work for the previous semester that working on the project together made it difficult to ensure everyone was contributing equally.

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

 Our approach for this semester is to divide the work such that we can work individually on different sections. As such, we have identified areas that can be worked on individually and discussed the expectation of each section.

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

- Currently, we have divided the work in three categories: Ryan will continue to work on the analysis and finalize numbers; Shane will work on understanding and reporting the different options available for rehabilitation; Rex will work on the cost analysis of the bridge options.
- Hopefully, dividing the work in this way will ensure that the work can be performed without waiting on other team members. It should also limit the amount of miscommunication that can occur throughout the semester.

### 4) Project status & summary

- Currently, the analysis is complete and has been approved by the sponsor. The rest
  of the work that needs to be performed are the bridge rehabilitation options and
  cost analysis/options.
- We are scheduled to present our findings to the City Council towards the end of March. We are hoping to complete the presentation by the beginning of March.

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

1/14/2019 Member #1: 8.5 Member #2: 8 Member #1: 2.25 Member #2: N/A