

Project Status Report: CEEEn-2018CPST-001

Report Date: 19 February 2019

Team Members: Ryan Wilkinson, Shane Oh, Rex Henretta

Project Title: Bluffdale Bridge Options

1) Summary of technical/non-technical challenges encountered

- Presentation of calculations is under modification to more clearly state equations and resources used. Presenting the calcs in a logical way that is simple enough to understand but in-depth enough for future engineers to verify and follow is a challenge.
- Finding a way to best present the information concisely in the presentation and poster was difficult.

2) Team approaches & resolutions to overcome challenges

- Several calculation formats will be presented and reviewed to determine the best method.
- We determined that considering the needs of our audience would allow the presentation to be the most useful.

3) Status of challenge resolutions & potential project impact

- Dr. Fonseca reviewed the methodology of our analysis and calculations. A final calculation book will be presented this week to obtain final verification.
- Many of the slides were simplified after removing information that is relevant but perhaps not as useful to the audience.

4) Project status & summary

- Funding sources are complete.
- PowerPoint presentation and poster have been starting and will be complete soon.
- A price quote for the bridge installation will be complete by the end of this week.

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