

Project Status Report: CEEEn-2018CPST-001

Report Date: 04 March 2019

Team Members: Ryan Wilkinson, Shane Oh, Rex Henretta

Project Title: Bluffdale Bridge Options

1) Summary of technical/non-technical challenges encountered

- Forterra hasn't responded to email about replacing girders 8 and 9.
- Determining the best way to present the information to the City Council.

2) Team approaches & resolutions to overcome challenges

- Emailed Forterra again about replacing girders.
- Discussion with faculty and people without engineering background to get their opinion.

3) Status of challenge resolutions & potential project impact

- Obtained control points of bridge from Dan Tracer to give to Jeff for the 3D model.
- We have a better understanding of the needs of the City Council and how best to present the information.

4) Project status & summary

- Retaking pictures and creating the 3D model went smoothly. Model should be completed this week.
- Structural Analysis is complete
- Presentation required revamp to tailor to City Council, but should be complete this week.
- Report is being written. Should be complete in 2 weeks.

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