

Project Status Report: CEEEn-2018CPST-001

Report Date: 11/26/2018

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Project Title: Bluffdale Bridge Options

1) Summary of technical/non-technical challenges encountered

- We are still in the process of understanding and performing the analysis of the prestressed concrete double T-beam.
- We are still in the process of determining the costs of different bridge rehabilitation and replacement options.

2) Team approaches & resolutions to overcome challenges

- Since the semester is quickly coming to a close, we set the rest of the steps required to finish the analysis by the end of the year. A detailed schedule is set to spend the time necessary to process the information given to us by our professors to determine the method of analysis.
- To see all the bridge rehabilitation options clearly, we set to create a spreadsheet that will summarize the information we currently have such that more required information can be found.

3) Status of challenge resolutions & potential project impact

- The schedule for completing the analysis has been set; the analysis should be completed by this week.
- The spreadsheet has been created and will be populated by the end of next week.

4) Project status & summary

- The analysis will be completed before the end of the year, and the majority of the bridge replacement options should be finalized as well.