BYU | CIVIL & ENVIRONMENTAL ENGINEERING

IRA A. FULTON COLLEGE

Project Status Report: CEEn-2018CPST-015

Team Members: Nate Lant, Matt Strong, Cody Irons, Byron Yates

Project Title: UTA WAV

1) Summary of technical/non-technical challenges encountered

- Delegating tasks among team (i.e. Cost analysis for sight selection, miles traveled, maintnance, insurance., ext.)
- One challenge is finding a time that works for all team members. As the semester gets deaper the more is required from other obligations.

3) Status of challenge resolutions & potential project impact

- Team meeting disscusing the different variables that will effect the cost of the WAV, and how each can be addressed.
- Our meetings have been effective in making an accurate spreadsheet, however there are many unknowns being pursued at this time.

CAPSTONE

Report Date: 10-29-2018

2) Team approaches & resolutions to overcome challenges

- The team met for the scheduled phone call on Monday and again on Thursday to prepare cost analysis spreadsheet.
- This week was calm, we have been working on a spreadsheet to compute a cost per mile for the WAV Project.
- As a team we have discussed where to be conservative as far as our variables go. Our goal is to be as close as possible in all estimates of our analysis.

4) Project status & summary

- Building a Cost Analysis Spreadsheet to use in each site selection, due Nov/19/2018.
- Find accurate data to use in spreadsheet variables.

10/29/2018