

Project Status Report: CEEEn-2018CPST-011

Report Date: 3/22/19

Team Members: Alex Fisher, Bryce Terry, Kristi Garate, Tanner Hales

Project Title: Riverton Re-purposing Sewer Trunk Line to Ground Water Sub-drain

1) Summary of technical/non-technical challenges encountered

- Need information about the concrete costs for proposed canal liner.
- Need to perform additional work on our three plans.
- Slope analysis needs refining.

2) Team approaches & resolutions to overcome challenges

- Attempting to make calculations on liner costs.
- Editing report.
- Starting Slope Stability analysis in GMS.
- Performed a UTEXAS4 slope analysis.

3) Status of challenge resolutions & potential project impact

- Estimating costs using spreadsheet.
- Received quote & data about piezometers.
- Basic presentation outline complete.
- Met with sponsor and discussed proposed plans.

4) Project status & summary

- Continuing to refine our solution.
- Revising report and planning for final recommendation.
- Performing slope stability estimate.
- Beginning presentation work.

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