

Project Status Report: CEE-2018CPST-013

Report Date: Nov. 5, 2018

Team Members: Craig Staples, Alec Escamilla, Paul Andersen

Project Title: Springville Performance Evaluation & Pavement Design for Minor Collectors

1) Summary of technical/non-technical challenges encountered

This week, we have been working together to overcome one specific challenge:

1. Study the material provided by our city representative in order to gain a deeper understanding of the project as well as search APWA materials to understand the basics of road construction.

2) Team approaches & resolutions to overcome challenges

Our approaches to the problem are summarized below:

1. Each member of the team reviewed the material provided by Dr. Guthrie and is working to read through the testing procedures for our intended laboratory work.
2. Each member attempted to call various city organizations to better understand other city specifications for road construction.

3) Status of challenge resolutions & potential project impact

1. As our study of various testing procedures continues, more questions arise that we are able to ask our faculty advisor. The materials will help us better understand the nature of our work.
2. In addition to the study materials, calling other city governments to understand their specifications for road construction will help us better determine if the results we will eventually get are reasonable or not.

4) Project status & summary

Our project is currently bottlenecked by our team's availability to perform the field work. However, we are hopeful that with our newly revised schedules we will be able to find times together that will be conducive to obtaining samples for study.