

Project Status Report: CEEEn-2018CPST-013

Report Date: Nov. 12, 2018

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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 information provided by the Springville engineer and get in contact with other cities' engineers to better understand their specifications for road construction to make comparisons.

2) Team approaches & resolutions to overcome challenges

Our approaches to the problem are summarized below:

1. Each member of the team is studying the material provided by the City of Springville and our faculty advisor.
2. Some information was collected from American Fork and Spanish Fork, but we plan to continue calling other cities in the area to gain more insight.

3) Status of challenge resolutions & potential project impact

1. We are continuously learning from the various materials and testing procedures that we are studying. This will allow us to be well prepared for the lab work we will perform.
2. The cities that we have been able to get in contact with thus far closely follow the USPWA guidelines. This is useful to compare with the information we will receive from the Springville point of contact.

4) Project status & summary

The field work and samples for our project will be collected by research assistants of our advisor. We are working to get a date where we can help with that field work.