

Project Status Report: CEE-2018CPST-013**Report Date: Oct. 22, 2018****Team****Craig Staples, Alec Escamilla, Paul Andersen****Members:**
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 three challenges:

1. Revise our schedule of availability for field work and extend it through the Thanksgiving holiday. Our team will require the presence and leadership of Dr. Guthrie or his graduate research assistants in order to complete the field work
2. Study the material provided by our city representative in order to gain a deeper understanding of the project
3. Revise our project flow chart to effectively summarize our plan of attack for this project. Initially our team brainstormed general ideas about the cause of the problem, potential testing that could be done, and possible solutions. We need to transform our broad ideas into a narrower scope of things that are typical in industry

2) Team approaches & resolutions to overcome challenges

Our approaches to the individual problems are summarized below:

1. We created a spreadsheet of our availability and extended the dates thru Dec. 1 in order to better coordinate with Dr. Guthrie and his staff
2. 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
3. In our meeting with Dr. Guthrie we learned about typical industry practices and the feasibility. He shared insights with us of what will be possible as far as field work is concerned. He also helped us identify specific standardized tests that can help us target the problem areas we want to investigate

3) Status of challenge resolutions & potential project impact

1. Our schedule of availability is being put together. We need to complete this quickly in order to meet our goal of completing all field work before the beginning of December
2. Through study and consultation with our faculty mentor we are gaining a good understanding of the required scope of this project. Dr. Guthrie feels good about our plan of attack. We are spending time sharpening the axe so that chopping down this tree will go quicker
3. Our project flowchart has been revised to include these industry standards and our statement of work has been updated accordingly

4) Project status & summary

Our project is currently bottlenecked by our team's availability to perform the field work. This work is on the critical path of our project's completion and it is necessary that we arrange times to complete this field work within the next month. If we hit that goal our team will remain on track to complete this project by our expected date.