# **BYU** | CIVIL & ENVIRONMENTAL ENGINEERING

### **IRA A. FULTON COLLEGE**



Project Status Report: CEEn-2018CPST-006 Report Date: October 15<sup>th</sup>, 2018

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**Project Title:** Woodland Hills Pavement Maintenance Options

## 1) Summary of technical/non-technical challenges encountered

- A scope with the right amount of work hours had to be discussed and implemented.
- The scope was defined until the end of the week.

### 2) Team approaches & resolutions to overcome challenges

- The scope was defined with the public works director Corbett Stephens and Ted Mickelsen, from Jones and DeMille Engineering.
- The capstone team, with the help of the public works director, defined three locations where data will be collected to be the most effective.

### 3) Status of challenge resolutions & potential project impact

- Our main problem over the last two weeks was that we were unable to meet with the public works director and get a specific scope of work. This was difficult due to the fires, flash flood warning and the fact that the public works director has a heavy work load. After the fires and flash flood warnings subsided, we were able to schedule an appointment and solve this problem.
- This has a major impact on the progress of our project as it was difficult to perform any data collection without a specific scope of work.

#### 4) Project status & summary

- The scope has been defined. This includes, the three location the city seeks to improve, cost summaries and different methods of treatment.
- Data collection can now begin due to natural disturbances subsiding and meeting with Corbett Stephens.

10/15/2018