BYU CIVIL & ENVIRONMENTAL ENGINEERING

IRA A. FULTON COLLEGE



Project Status Report: CEEn-2018CPST-006 Report Date: October 1st, 2018

Team Members: River Sanderson, Pablo Galvez de Leon, Eduardo Rodriguez Miranda, Nick Linton

Project Title: Woodland Hills Pavement Maintenance Options

1) Summary of technical/non-technical challenges encountered

- Woodland Hills remained under pre-evacuation notice.
- One of our faculty advisors told us not to collect data during the week because the roads are open for local residents only.
- Defining the scope became very difficult since the city officials were not available during the week either.

2) Team approaches & resolutions to overcome challenges

- The initial scope was defined during a meeting with Ted Mickelsen, the Northwest Region Director for Jones & DeMille Engineering, who is also the assigned engineer to work on Capstone projects from Woodland Hills.
- A distribution of work and communication were established between the team members and the Woodland Hills Public Director.

3) Status of challenge resolutions & potential project impact

- A meeting with the Public Director will happen this week to define a more specific scope of the project and find locations where the research and data collection would be most productive.
- A data collecting process and site visit were scheduled for this week in combination with a meeting with the Public Works Director.

4) Project status & summary

Planning stage: a preliminary scope was defined and responsibilities were delegated throughout the week to create a GIS ArcMap for the Woodland Hills City, which should include road characteristics and road age for every street within the scope of the project.

10/18/2018