# **BYU** | CIVIL & ENVIRONMENTAL ENGINEERING

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

CAPSTONE

Project Status Report: CEEn-2018CPST-006 Report Date: 2/4/19

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

**Project Title:** Woodland Hills Pavement Management Project

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

- The primary challenge that we have faced over the past couple of weeks has been trying to get price estimates for various pavement treatments.
- Figuring out copy right rules for pictures on the website has also become an issue.
- Finding time when all of the team members and the client were able to meet was a challenge.

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

■ The challenges were discussed during the weekly meeting. Assignments were made to members of the team to address the challenges.

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

- Instead of relying solely on paving companies for price quotes the team has begun to ask personal contacts involved in paving for average prices of various treatments.
- It was determined that permission must be granted from the owners of the pictures that were found online before they are used on the website. It may be a better option to take our own photos.
- We were able to find a time that worked for everyone to meet with the client. The meeting is this Wednesday at 4:00 PM.

## 4) Project status & summary

- The project is going well and we are on track to finish the project before the end of the semester.
- A website is in the process of being completed. The website is designed to allow residents and other to inputs street conditions in Woodland Hills. Those conditions can then be used to determine which treatment is appropriate for each street and when it should be applied.
- The three streets included as part of the project have been evaluated. We are now just waiting to get estimate prices for pavement treatments.

Please enter # of hours spent on project this last week for each team member in the order listed above

2/11/2019 Member #1: 9 Member #2: 4 Member #1: 8 Member #2: 5