

Project Status Report: CEE-2018CPST-006**Report Date: 1/28/2018****Team Members: Pablo Galvez, Nick Linton, Eduardo Rodriguez, River Sanderson****Project Title: Woodland Hills Pavement****1) Summary of technical/non-technical challenges encountered**

1. Creating a spreadsheet with the specific improvements needed for Oak Drive
2. Creating a spreadsheet with the specific improvements and treatments needed for W Lake Way and W Spring Dr
3. Review 30% Report and schedule meeting with client in order to review scope and status
4. To find pricing estimates for various asphalt treatments
5. Have organized meetings
6. Compile the data and create graphs that show deterioration of roads with and without treatment
7. Work on a website that helps the city evaluate their own pavement and includes an output of a possible treatment

2) Team approaches & resolutions to overcome challenges

1. To assign a team member to create the spreadsheet and include all needed improvements for Oak Drive
2. To assign a team member to create the spreadsheet and include all needed improvements and treatments needed for W Lake Way and W Spring Dr
3. Assign a member to schedule a meeting with the client
4. Assign member to call certain companies to accumulate estimates for different asphalt treatments
5. Assign a team member to come up with a meeting itinerary.
6. Assign a team member to compile the data and create graphs that show deterioration of roads with and without treatment
7. Assign a team member to begin creating the website

3) Status of challenge resolutions & potential project impact

1. A spreadsheet was created with the specific improvements needed for Oak Drive.
2. A spreadsheet was created with the specific improvements and treatments needed for W Lake Way and W Spring Dr
3. Contact has been made via email to either meet with client or have a phone call discussing status of project
4. Companies were called in order to obtain pricing, however, many did not respond or asked to be called another time
5. A meeting itinerary was created for a meeting on 1/28
6. A team member compiled the data and began to create graphs that show deterioration of roads with and without treatment
7. A team member began to create a website that helps the city evaluate their own pavement and includes an output of a possible treatment

4) Project status & summary

- This week we were able to create a spreadsheet with specific improvements required for oak drive and W Lake Way and W Spring Dr. Members also called various companies that provide asphalt treatment services, however, most companies were non-compliant. Trying again or seeking out other companies is the next step in figuring out pricing. To be more organized, a folder was created for all capstone documents and meeting are now to be planned by a specified member each time. Much data has also been compiled discussing asphalt maintenance and rehabilitation in order to best give a plan to Woodland Hills. These data include: tables based on treatments needed for types of distress, information on when treatments are needed and plans for long term pavement management systems. Graphs were also created to show the importance of maintaining street. This will be added to once pricing is known. A website has also been created and worked on by a member to facilitate the cities ability to evaluate and plan maintenance for their own roads.