

Project Status Report: CEEEn-2018CPST-006

Report Date: 03/18/2019

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Project Title: Woodland Hills Pavement Management Project

1) Summary of technical/non-technical challenges encountered

- Determining the right amount of time before a certain treatment was needed.
- Better recommendations for the google forms. "Crack filling" popped up as a recommendation even after no cracks was used as an input in the google forms.
- Providing accurate estimates of how much treatments would cost the roads over time vs not using treatments.

2) Team approaches & resolutions to overcome challenges

- Research could be conducted in order to find what different reports might say the average time passes before a certain service interval is needed.
- To overcome this challenge we could have the recommendations pop up as an answer to questions rather than being dependent upon rating number.
- Using the prices we found, we could give Woodland Hills a sample street showing how much it would cost to maintain the street vs not maintaining the street.

3) Status of challenge resolutions & potential project impact

- Research was conducted to help find more knowledge on the length of time that passes before a certain treatment is needed. Solid information was found and will be used in the report.
- Having the recommendation pop up per question has been difficult and is continuing to be pursued.
- Prices have been estimated and accuracy is being worked on ensure a proper price is given. This way it not only shows Woodland Hills that maintenance is important, but gives them an idea of what type of budget they should have for road maintenance.

4) Project status & summary

- Project is very close to completion and we are planning on meeting with client and Woodland Hills City Council to present results. The presentation is taking on some finishing touches.