

**Project Status Report: CPST-0 11**

**Report Date: 03/25/2024**

**Team Members: Spencer Moon, Samuel Cuessy, Blake Hull, and Beau Switzer**

**Project Title: Determining Pavement Delamination via Thermography**

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

- Dr. Guthrie sent us a research report from 2017 which shows some delamination that he had measured at that time. He was concerned that our results do not show as much delamination as he expected. He asked if we had developed an algorithm to measure the delamination in our images.

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

- We decided that we should meet with Dr. Guthrie to discuss the scope of an algorithm. If it is feasible for us to do, we will.

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

- We have yet to meet with Dr. Guthrie, which is a little concerning for us. We can't finish our project until we learn what are the last things we need to do. We will be more persistent in obtaining an appointment with Dr. Guthrie; he doesn't usually respond to email, so we will text him, believing he will be more responsive that way.

**4) Project status & summary**

- Our project is nearly done, and once we have this next meeting we will be on our way to finish it up.

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

3/25/2024

Member #1: 1

Member #2: 2

Member #3: 1

Member #4: 4

Member #5: <hrs>