

QUARTERLY PROGRESS REPORT

Fiscal Year 2015/2016 , Quarter 2nd

Caltrans Task Manager:Fouad Ziaullah Task ID/Project ID (for Caltrans use only): 2795

Task Order No.: TO-009 Contract No.: 65A059

1. Task Title: Smartphones, Information and Transportation demand modeling: an analysis of Transportation Network Companies
2. Describe last quarter's tasks/deliverables:

We have now finished a draft of our first report of subtask 1. As soon as we finishing editing of this report we plan to submit to Caltrans. We have identified several potential sources of data collected by TNCs, but have yet to gain access to these data sets. This is something that we wish to do as quickly as possible.

3. Describe next quarter's tasks/deliverables and their due dates:

We are in the process of gaining access to a data set involving TNC operations in a major city. This will allow us to begin the study of analyzing demand, Subtask2. It should be noted that in a recent article in the Los Angeles Times, that transit officials have stated that TNC operations appear to have cut into ridership, although that is an opinion that has not been studied. Nevertheless, public transit ridership is down 30% in Orange County over the few decades and is down in LA county as well, despite new investment in subway and light rail. Recent dips in demand are being attributed partially to competing services like Uber and Lyft.

4. Describe Project Status:

- Are you on time with your schedule?
 YES
 NO
- Are you on budget?
 YES
 NO
- Are you on scope?
 YES
 NO

If the answer to any of the above is NO, please explain below:



5. Estimated percent of work completed: 55%
 Estimated percent of budget expended: approx. 60%

6. What are your expenditure projections for the next four quarters or until the project's end?

| FY 15/16; Q1 | FY 15/16; Q2 | FY 15/16; Q3 | FY 16/17; Q4 |
|--------------|--------------|--------------|--------------|
| \$ 30,000 | \$ 12,000 | \$ 15,000 | \$ 5,000 |



Use this area for any additional information. Clearly identify which Section this information applies to.

Our project began in June, 2015 due to availability of student researchers. The stop work order that we received on Jan 7, 2016 will have an impact on our progress in the next quarter.

Submitted By: R.L. Church

Date: 01/28/2016