

## QUARTERLY PROGRESS REPORT

Fiscal Year 2014/15, Quarter 4

Caltrans Task Manager:  
David Chursenoff

Task ID/Project ID (for Caltrans use only):  
2806

Task Order No.:  
025

Contract No.:  
65A0529

1. Task Title: Promoting Peer-to-Peer Ridesharing Services as Transit System Feeders

2. Describe last quarter's tasks/deliverables:

Task 1. Literature Review  
Task 2. Station Identification  
Deliverables: None.

As the funds arrived a month into the quarter, and it took a little longer for the account numbers to be established at UCI, the start was delayed a bit, and that was mostly in Task 2 which required purchasing an updated license of the TransCAD software that is required to run the SCAG model in Task 2. The work has started and reasonable progress has been made in the study to find catchment areas and potential ridership for the rail subway stations, which requires selecting the OD-pairs that feed and can potentially feed riders to the subway line. Sub-area analysis and path-based assignments with the SCAG model are underway. Literature review in Task 1 itself seems to indicate that the LA red line would be the preferred candidate and a final determination of the stretch of stations on the red line will be made after the kickoff meeting with Caltrans that follows immediately after the first quarter (Q4 of FY 14/15).

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

Task 2. Station Identification  
Task 3. Algorithm enhancements  
Task 4. Parametric study

Task 2 and 3 will be completed and Task 4 will be started. It is also possible, as the students have more time in the summer that some work on Task 7 (developing the mobile app) will be started during the next quarter.

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: 20 %  
 Estimated percent of budget expended: Less than 10%

6. What are your expenditure projections for the next four (4) quarters?

\$ 1,410	\$ 35,457	40,365	42,832
FY 14/15; Q 4	FY 15/16; Q 1	FY 15/16; Q 2	FY 15/16; Q 3

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

Submitted By: Prof. R. Jayakrishnan, PI, UC Irvine

Date: July 31, 2015