EXHIBIT A

SCOPE OF WORK

Fresno ABM On-call Modeling Support

July 2021

SCOPE OF WORK

RSG will assist Fresno COG staff with any technical issues related to the Fresno ABM. The tasks include but are not limited to: model refinement and integration, trouble shooting modeling problems, review of assumptions, creating scripting files, and providing training on significant aspects of the model.

Task 1 – 2022 RTP/SCS modeling assistance

- Provide support for any modeling issues related to the development of the 2022 RTP/SCS, including but not limited to addressing COVID-19 conditions in the model, EJ modeling support, performance indicator calculation, induced demand methodology etc.

Task 2 - Model Refinements/improvements

- Continue to improve the ABM performance such as the remaining Clovis transit route investigation and any other emerging issues.

Task 3 - Trouble shooting modeling problems

- Trouble shoot major and minor problems related to the model or model related data

Task 4 - Provide training for COG staff

- Provide training for COG staff as needed

Task 5 - Update and maintain the ABM software

- RSG will ensure the current published version of DaySim continues to run to completion with FresnoCOG DaySim inputs and produces reasonable outputs
- RSG shall provide FresnoCOG with any updates or upgrades to DaySim or to documentation

Billing Rates

Name	Classification	Hourly rate
Mark Bradley	Advisor	342.75

Joel Freedman	Advisor	$301.88
Nagendra Dhakar	Project Manager	$165.84
Hannah Carson	Analyst	$126.13