## **EXHIBIT A**

# SCOPE OF WORK Fresno Demographic Forecast Update

#### January 2020

#### **SCOPE OF WORK**

In 2017, Applied Development Economics (ADE) published demographic forecasts for the Fresno County region, by jurisdiction, for every year from 2015 to 2050. In conjunction with that effort, ADE also developed a tool that made it possible to easily incorporate new data and planning assumptions into the study to create updated forecasts. ADE will use this tool to bring the forecasts up to date with the latest available information, as well as generate additional forecasts to aid Fresno COG in its RHNA efforts.

#### Task 1 - Collect Recent Data

- Consult with Fresno COG and member agency staff to determine updates and changes to planning assumptions since 2017.
- Gather new data and projections for incorporation into the updated forecast, including any
  potential impacts of the Sustainable Groundwater Management Act (SGMA) on future
  growth, particularly in the agriculture sector.

#### Task 2 – Update Forecasts

- Update the forecasts from the study titled "Fresno County 2050 Growth Projections", published May 4, 2017 by Applied Development Economics, including each year from 2019 to 2050.
- Additional forecasts should be made for the following, if available:
  - Overcrowded Households
  - Headship Rates by Age, Gender, and/or Ethnicity
  - Affordable Units
  - Assisted Living Units
  - Housing Vacancy Rates by Tenure
  - Housing Cost Burden by Tenure and/or by Income
  - Workers by Wage

#### Task 3 – Develop Draft Report

- Develop a draft report with updated forecasts, highlighting significant updates.
- Present this report to Fresno COG and member agencies for feedback.

#### Task 4 - Publish and Present Final Report

- Publish a final demographic forecast report update, taking into consideration the comments from Fresno COG and its member agencies (Task 3).
- RS Present the results of the demographic forecast study to Fresno COG's Transportation Technical Committee/Policy Advisory Committee (TTC/PAC), and to Fresno COG's policy board for acceptance.

Consultant will provide all textual work products using MSWORD software. All data and reports may be shown on the COG web site at the discretion of COG staff.

### **BILLING RATES**

Name	Classification	Hourly Rate
Doug Svensson	Director	\$200.00
Peter Cheng	Analyst	\$150.00