

June 13, 2012 Business Meeting Back-Up Material

RE: MATLAB SOFTWARE

Background: The purpose of this Purchase Order with MathWorks for \$46,075 (11-445.01-013) is to purchase five individual MatLab software packages for staff in the Fuels and Transportation Division's Transportation Energy Office, formerly the Fossil Fuels Office.

Dynasim is a modeling system linking several transportation energy models and databases to forecast demand and help understand fuel consumption, consumer behavior and trends in California. Dynasim was designed to use several MatLab applications as the primary computational core. Access to MatLab is necessary for staff to review the Dynasim code.

This software purchase allows five staff to simultaneously use the software packages. MatLab training for twelve staff had been previously approved by the Commission at the May 9, 2012 Business Meeting.