

## TRANSPORTATION COMMITTEE MEETING

### RE: DYNASIM SOFTWARE SUPPORT AND MAINTENANCE

**Contact:** Laura Lawson, 651-1461

**Time Needed:** 5 minutes

**Action Requested of Transportation Committee:** Approval of an amendment to add \$29,900 to contract #10-409.00-004 for \$299,148 for Dynasim Software Support and Maintenance.

**Background:** The purpose of this contract is to provide software support and maintenance to the Dynasim model to support the Energy Commission forecasts of transportation energy demand. During the course of the contract, more technical support and helpdesk hours are being used than were originally anticipated. As a result, more contract funding will be required than was expected.

**Justification for Action Requested:** Due to a greater than expected number of bug fixes and support needs during the 2011 IEPR forecasts, staff requires more technical support services and Dynasim is requiring more model updates and fixes than were originally anticipated. The technical support, model updates, and bug fixes are needed to ensure the credibility of forecasts produced by Dynasim.

**Pros:** An addition of \$29,900 to the software support and maintenance contract will allow staff to complete needed model updates and changes with adequate technical support services

**Cons:** Failure to augment funding to the maintenance contract may prevent needed updates from being performed and needed technical support from being provided, thereby reducing the accuracy and defensibility of Dynasim forecasts.

**What Happens Next:** The Commission's approval for this amendment will be sought at the May 9, 2012 Business Meeting.