

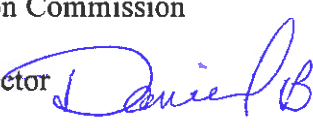


# NEVADA COUNTY TRANSPORTATION COMMISSION

Grass Valley • Nevada City • Nevada County • Truckee

## MEMORANDUM

TO: The Nevada County Transportation Commission

FROM: Daniel B. Landon, Executive Director 

SUBJECT: Executive Director's Report for the May 15, 2013 Meeting

DATE: May 3, 2013

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### 1. REGIONAL TRAFFIC MODEL UPDATE

During March, Fehr & Peers completed the review of non-residential land use outside the Grass Valley Sphere of Influence and land use data from the City of Grass Valley. These pieces of information were integrated into an initial traffic model land use summary. At the end of March, the project was approximately 62% complete.

Upcoming tasks include the following:

Finalize model land use – Summarize land use data sets at the Traffic Analysis Zone level and get final approval from the Project Advisory Committee (PAC).

a) Convert County roadway centerline file into model network – The travel demand model network will be developed from the most recent Nevada County roadway GIS centerline shapefile. This will include:

- Adding the appropriate model network attributes such as lanes, speed, and functional classification to the County roadway shapefile.
- Adding centroid connectors that will load the trips generated from the Traffic Analysis Zones to the model network.
- Export the network shapefile into the TransCAD network format.

b) Finalize model graphic user interface and script – The travel demand model is being developed on a TransCAD 6.0 platform. Updates to model scripts will include:

- Coding model land use categories.
- Coding model trip purposes.
- Coding the script to have the model produce customized outputs (Vehicle Miles Traveled, Vehicle Hours Traveled, etc.).
- Updating the graphical model user interface (i.e. the window a model user will see when they open and run the model).

- c) Complete model validation – Once the customized model script and user interface have been created, the model will be evaluated to see how well it replicates existing conditions.

## 2. EASTERN NEVADA COUNTY TRANSIT DEVELOPMENT PLAN (ENCTDP) UPDATE

The Project Advisory Committee (PAC) met with LSC Transportation Consultants, Inc. on April 11<sup>th</sup> to review the analysis of the existing conditions and discuss potential service alternatives to be analyzed. The PAC and Town of Truckee decided that additional data needed to be collected for the Dial-A-Ride service to assist in further evaluating and defining the related service alternatives. This additional work can be accomplished within the approved budget for the project, but the schedule for the project will need to be adjusted. Once the additional data is collected and the evaluation of the service alternatives is completed, the consultant will develop the Draft ENCTDP. The draft report will be presented to the Truckee Town Council and NCTC in July and the final report will then be presented to NCTC at their September meeting for approval.

## 3. BAY TO BASIN STUDY

El Dorado County Transportation Commission is the lead agency for this study that will identify the impacts of regional tourism travel on Interstate 80, US 50, and State Routes 20, 49, 88, 89, and 267 within El Dorado, Placer, Amador, and Nevada Counties. The study will provide the data and analysis necessary to incorporate the impact of tourism travel on the study corridors into rural transportation planning, policy, management, maintenance, and funding decisions, including the development of Regional Transportation Plans and Caltrans' Corridor Reports.

NCTC is a partner in this study and participates on the PAC. The PAC met on April 9<sup>th</sup> to officially kick-off the project. The consultant, Wood Rodgers, has begun collecting and reviewing data for the project study area and developing GIS mapping. The next phase of the project will include collection of the traffic origin and destination data, development of a user survey, and gathering economic data, and is scheduled to be completed by August. In August, at the conclusion of this phase of the project, the consultant will begin the tourism travel impact analysis.