



City of Santa Barbara

Public Works Department

Memorandum

DATE: August 18, 2008

TO: Planning Commission
Transportation & Circulation Committee

FROM: Rob Dayton, Principal Transportation Planner *by BRS*

SUBJECT: Work Session on *PlanSB* Transportation Modeling

At the last joint meeting, the transportation consultants reviewed the fundamentals of the transportation model. Both the PC and the TCC asked numerous questions and requested that the modeling assumptions be further reviewed at a future joint meeting. The consultant team has been working on the input data and is prepared to discuss many of the modeling data inputs and assumptions.

At the meeting our consultant team will be providing the PC and TCC with an overview of the *Transportation Existing Conditions Report* (TECR), which is enclosed for your review. The TECR describes and assesses the current state of the City of Santa Barbara's multi-modal transportation system by examining existing City policies, programs, and infrastructure related to automobile use, public transportation, bike and pedestrian facilities, parking, and transportation demand management. The TECR will become the basis for the inputs and assumptions for the transportation model and to understand where opportunities exist for improving mobility within the City. It will also be used in the environmental document to describe the environmental baseline.

The team will present information regarding the broad social, demographic, and economic characteristics of Santa Barbara that inform the model. We will be further discussing how the model will calculate vehicle and alternative mode trip-making characteristics; how trip-making is distinctly different in various areas of town; and how auto-ownership levels affect trip generation. Commuting patterns, travel mode splits, and existing congestion points and times will also be discussed.

Enclosure: *Transportation Existing Conditions Report*