

Agenda Report

October 18, 2010

TO: Honorable Mayor and City Council
FROM: Department of Transportation
SUBJECT: AUTHORIZATION TO INCREASE THE NOT TO EXCEED AMOUNT OF CONTRACT NO. 19945 WITH FEHR AND PEERS FOR THE DEVELOPMENT OF A TRAVEL DEMAND MODEL

RECOMMENDATION:

It is recommended that the City Council:

- 1) Increase Contract No. 19945 by \$65,000, thereby increasing the not to exceed amount from \$149,000 to \$214,000;

BACKGROUND:

On June 22, 2009 the City Council authorized the City Manager to enter into a contract with Fehr and Peers to develop a travel demand model for the City of Pasadena to be used as a tool in the evaluation of the General Plan Land Use and Mobility Element updates for an amount not to exceed \$149,000. Since that time the consultant has developed and validated a travel demand model and it is ready to be used to analyze the traffic impacts of the various land use and mobility alternatives that will be developed for the Land Use and Mobility Element updates.

Key elements of the travel demand model that Fehr and Peers has produced include:

- The evaluation of the Land Use and Mobility Element land use scenarios and transportation system;
- The ability to evaluate transportation system network and modal alternatives;
- Provide information regarding regional pass-through versus locally-generated traffic on City streets;
- Produce graphical displays of the results.

Following the extensive General Plan update public outreach process and in anticipation of the land use and mobility alternatives that will be developed it has

become apparent that the model will need to have improved capabilities to capture relationships between “sustainable” land use characteristics and transportation effects. The additional enhancements will allow the travel demand model to analyze and demonstrate the traffic reduction improvements associated with changes to local transit service or transportation demand management strategies.

The contract amendment also includes work necessary for the consultant to produce the greenhouse gas emissions analysis for mobile sources in the base and forecast years of the General Plan Update.

COUNCIL POLICY CONSIDERATION :

The enhancement to the travel demand model will assist the Department of Transportation in analyzing how proposed land use and transportation policies and projects will assist in implementing the four major objectives of the Mobility Element:

- Promote a livable community
- Encourage non-auto travel
- Protect neighborhoods by discouraging traffic from intruding into neighborhoods
- Manage multimodal corridors to promote and improve citywide transportation services.

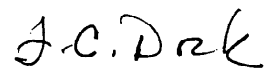
ENVIRONMENTAL ANALYSIS:

The proposed action is the appropriation of funds to execute a contract amendment for Professional Services in support of the General Plan update. There is no plan, policy or specific development project being considered as part of this action. This action will fund the future development of the General Plan which will include an EIR to accompany the adoption of the updated General Plan. Therefore, the activity is covered under the General Rule, Section 15061 (b)(3) which states that CEQA only applies to projects that have a potential to cause a significant effect on the environment. CEQA does not apply to this funding request as it will not cause a significant effect on the environment.

FISCAL IMPACT:

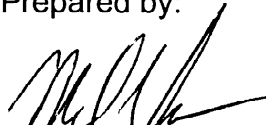
Sufficient funds are available in the General Fund operating budget to fund the \$65,000 contract amendment.

Respectfully submitted,



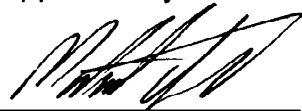
Frederick C. Dock
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