

August 7, 2006

Honorable Chairman and Members of the  
Public Works Commission

Regular Meeting of  
August 16, 2006

## **TRAFFIC SIGNAL AT 16<sup>TH</sup> STREET AND PACIFIC COAST HIGHWAY**

### **Recommendation:**

It is recommended that the Public Works Commission

1. Receive public comment on the new traffic signal at 16<sup>th</sup> Street and PCH; and
2. Support staff's recommendation to leave the signalized intersection as is, without restricting turning movements.

### **Summary:**

On January 10, 2006, City Council directed staff to evaluate the traffic impacts to 16<sup>th</sup> Street east of PCH following installation of the new traffic signal. Traffic surveys were conducted in January and February 2006, before installation of the signal, and then again in June and July 2006, after installation of the signal. The City's traffic engineering consultants, AAE Inc., analyzed the data and determined that there has been a slight increase in traffic entering 16<sup>th</sup> Street east of PCH. AAE will present the data at the Commission meeting. AAE's finding is that no "significant level of residential intrusion has been identified".

Public Works performed a speed survey and determined the average speed to be 18 mph with the 85<sup>th</sup> percentile at 22 mph. The Average Daily Traffic was measured to be fewer than 900 vehicles per day which is considered Level of Service "A", which goes up to 3,000 vpd (vehicles per day) for residential streets.

Staff has not observed any traffic problems and believes the new signal to be a very significant improvement to traffic safety. Therefore staff is recommending that no turning restrictions be considered for the intersection of 16<sup>th</sup> and PCH.

Respectfully submitted,

Richard D. Morgan, P.E.  
Director of Public Works/City Engineer