

# STAFF REPORT



ITEM NO. 7

CITY OF OCEANSIDE

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DATE: September 19, 2007

TO: Honorable Mayor and City Councilmembers

FROM: Public Works Department

SUBJECT: **APPROVAL OF PLANS AND SPECIFICATIONS FOR THE INSTALLATION AND/OR MODIFICATION OF TRAFFIC SIGNALS AT VARIOUS LOCATIONS AND AUTHORIZATION FOR THE CITY ENGINEER TO CALL FOR BIDS**

## SYNOPSIS

Staff recommends that the City Council approve the plans and specifications for the installation of traffic signals at the intersections of Vista Way and Buena Hills Drive, Melrose and Sagewood Drives, Frazee Road and Oleander Drive, Lake Boulevard and Esplanade Street, and Oceanside Boulevard and Beverly Glen Drive, and modification to the traffic signal at the intersection of Coast Highway and Wisconsin Avenue; and authorize the City Engineer to call for bids.

## BACKGROUND

Every year staff reviews locations in the City that may require the installation of traffic signals to reduce accidents and improve traffic flow. The proposed locations have been identified by staff and the public as locations needing a traffic signal.

Funding for five of the six signals was approved in the FY 2006-07 and FY 2007-08 Capital Improvement Program (CIP). The Frazee Road and Oleander Drive traffic signal will be reimbursed by the Oceanside Unified School District (OUSD).

To minimize contract processing and reduce project costs the six locations were combined into one project.

## ANALYSIS

This project will provide traffic signals at the following locations:

1. Vista Way and Buena Hills Drive
2. Melrose Drive and Sagewood Drive
3. Frazee Road and Oleander Drive
4. Lake Boulevard and Esplanade Street
5. Oceanside Boulevard and Beverly Glen Drive
6. Coast Highway and Wisconsin Avenue (modification)

The traffic signal modification at Coast Highway and Wisconsin Avenue will include the installation of left-turn signals and upgrades to the traffic signal system.

The anticipated schedule for the project is as follows:

Bid Opening	October 2007
Award of Contract	December 2007
Start Construction	February 2008
Construction Completion	May 2008

The plans and specifications are available for review in the City Engineer's Office.

### **FISCAL IMPACT**

The FY 2007-08 CIP budget for traffic signal improvements is \$823,000 for the following projects:

<b>Project</b>	<b>Account Number</b>
Vista Way & Buena Hills Drive	508.765346
Melrose Drive & Sagewood Drive	508.765347
Frazee Road & Oleander Drive	508.765257
Lake Boulevard & Esplanade Street	508.767565
Oceanside Boulevard & Beverly Glen	508.765267
Coast Highway & Wisconsin Avenue	508.765348

The estimated total cost of this project, which includes administration, inspection, and project management and contingency, is \$820,000, therefore sufficient funds are available.

The OUSD will reimburse the City of Oceanside for their portion of the work, estimated at \$150,000 for the Frazee Road and Oleander Drive traffic signal which will be paid from the unallocated fund balance of the traffic signal fund until reimbursement is received from OUSD, in accordance to the Purchase and Sale Agreement entered into by OUSD during the purchase of the "Murray Bridge Property". The reimbursement is anticipated to be received June 2008 and will be deposited to (5080.4802.00001).

Maintenance costs are approximately \$5,000 per year per location with an increase in annual maintenance of 12 workhours per location.

### **INSURANCE REQUIREMENTS**

The City's standard insurance requirements will be provided.

**COMMISSION OR COMMITTEE REPORT**

At its April 18, 2007 meeting, the Transportation Commission reviewed and approved the proposed FY 2007-08 CIP for traffic signals.

**CITY ATTORNEY'S ANALYSIS**

The referenced documents have been reviewed by the City Attorney and approved as to form.

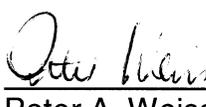
**RECOMMENDATION**

Staff recommends that the City Council approve the plans and specifications for the installation of traffic signals at the intersections of Vista Way and Buena Hills Drive, Melrose and Sagewood Drives, Frazee Road and Oleander Drive, Lake Boulevard and Esplanade Street, and Oceanside Boulevard and Beverly Glen Drive, and modification to the traffic signal at the intersection of Coast Highway and Wisconsin Avenue; and authorize the City Engineer to call for bids.

PREPARED BY:

  
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Transportation Operations Engineer

SUBMITTED BY:

  
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Peter A. Weiss  
City Manager

REVIEWED BY:

Michelle Skaggs, Deputy City Manager

Joseph Arranaga, Acting Deputy Public Works Director

Scott O. Smith, City Engineer

Paul Bussey, Interim Financial Services Director

