City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:

Matthew J. Fertal

From:

Keith G. Jones

Dept.:

City Manager

Dept.:

Public Works

Subject:

CHAPMAN AVENUE TRAFFIC LIGHT

Date:

July 28, 2009

SYNCHRONIZATION PROGRAM PROJECT MOU WITH OCTA

OBJECTIVE

To secure City Council authorization of a Memorandum of Understanding (MOU) between the Orange County Transportation Authority (OCTA) and the City of Garden Grove for the Chapman Avenue Traffic Light Synchronization Program (TLSP) project.

BACKGROUND

OCTA is proposing to implement a TLSP project on Chapman Avenue. The goal of the project is to improve the coordination of traffic signals to enhance traffic flow and reduce congestion across cities' boundaries. The project is thirteen (13) miles in length and includes forty-seven (47) traffic signals located in the cities of Garden Grove, Stanton, and Orange spanning Valley View Street to Canyon View Avenue.

The project would include preparation of new timing plans optimized for signal synchronization, hardware and software upgrades to traffic controllers, telecommunications and inter-tie systems, central traffic master controllers, and associated systems.

DISCUSSION

The proposed project will be entirely funded by OCTA. The MOU allows for the cities to demonstrate their commitment to improving traffic within Orange County and identifies the responsibilities of OCTA and the cities.

While not participating in the costs, Garden Grove will allow access to city facilities and provide on-site support as needed. Garden Grove will also provide existing timing plans and traffic signal plans and agree to maintain the improvements and upgrades created by the project.

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FINANCIAL IMPACT

There is no impact to the General Fund. The proposed street improvements will be funded by OCTA Measure M and Proposition 1B funds.

COMMUNITY VISION IMPLEMENTATION

This project is consistent with the community vision for improving the transportation system as well as the safe and efficient flow of traffic.

RECOMMENDATION

It is recommended that the City Council:

- Approve the Chapman Avenue Traffic Light Synchronization Program project MOU between OCTA and the City of Garden Grove.
- Authorize the Mayor to execute the Chapman Avenue Traffic Light Synchronization Program project MOU between OCTA and the City of Garden Grove.

KEXTH G JONES

Director of Public Works

By: Dan Candelaria, P.E., T.E.

City Traffic Engineer

Recommended for Approval

Matthew Fertal City Manager

Attachments: Vicinity Map - #1

Chapman Avenue Traffic Light Synchronization Program Project MOU

- #2