

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Scott C. Stiles
From: William E. Murray
Dept: City Manager
Dept.: Public Works
Subject: ADOPTION OF A RESOLUTION APPROVING THE SUBMITTAL OF TRAFFIC SIGNAL SYNCHRONIZATION IMPROVEMENT PROJECTS TO THE ORANGE COUNTY TRANSPORTATION AUTHORITY FOR FUNDING UNDER THE COMPREHENSIVE TRANSPORTATION FUNDING PROGRAM
Date: December 8, 2015

OBJECTIVE

To adopt a resolution approving the submittal of the Brookhurst Street and Magnolia Street Synchronization Improvement Projects to the Orange County Transportation Authority (OCTA) for funding under the competitive Comprehensive Transportation Funding Program (CTFP).

BACKGROUND/DISCUSSION

OCTA issued a call for projects through the Regional Traffic Signal Synchronization Program to coordinate traffic signals across jurisdictional boundaries in the county. Two corridors, Brookhurst Street and Magnolia Street, were identified as heavily traveled corridors that would benefit from traffic signal coordination.

The proposed Brookhurst Street project spans approximately 16.5 miles and includes 57 traffic signals. It would begin at Commonwealth Avenue in the City of Fullerton and terminate at Pacific Coast Highway in the City of Huntington Beach (see attached map – Exhibit A). The Brookhurst Street project cost is estimated at \$3,604,705. The project subtotal for the City of Garden Grove is \$816,350. The local match is \$163,270. The project is anticipated to begin September 2016.

The proposed Magnolia Street project spans approximately 16 miles and includes 49 traffic signals. It would begin at Commonwealth Avenue in the City of Fullerton and terminate at Banning Avenue in the City of Huntington Beach (see attached map – Exhibit B). The Magnolia Street project cost is estimated at \$3,372,594. The project subtotal for the City of Garden Grove is \$593,400. The local match is \$132,794. The project is anticipated to begin September 2016.

RESOLUTION APPROVING THE SUBMITTAL OF TRAFFIC SIGNAL
SYNCHRONIZATION IMPROVEMENT PROJECTS TO THE ORANGE COUNTY
TRANSPORTATION AUTHORITY FOR FUNDING UNDER THE COMPREHENSIVE
TRANSPORTATION FUNDING PROGRAM

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FINANCIAL IMPACT

There is no impact to the General Fund.

The City of Garden Grove's financial responsibility towards the two projects is estimated at \$296,064. The funds have been allocated in FY '16/'17 through Measure M2 Local Fair Share.

RECOMMENDATION

It is recommended that the City Council:

- Adopt the attached resolution approving the submittal of the Brookhurst Street and Magnolia Street Synchronization Improvement Projects to the Orange County Transportation Authority for funding under the CTFP.


WILLIAM E. MURRAY, P.E., T.E.
Public Works Director


By: Dai C. Vu, P.E.
Associate Engineer

Attachment 1: Resolution
Attachment 2: Exhibit A Map
Attachment 3: Exhibit B Map

Recommended for Approval


Scott C. Stiles
City Manager

GARDEN GROVE CITY COUNCIL

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE
APPROVING THE SUBMITTAL OF TRAFFIC SIGNAL SYNCHRONIZATION PROJECTS
TO THE ORANGE COUNTY TRANSPORTATION AUTHORITY FOR FUNDING UNDER
THE COMPREHENSIVE TRANSPORTATION FUNDING PROGRAM

WHEREAS, the City of Garden Grove desires to implement transportation improvements listed below;

WHEREAS, the City of Garden Grove has been declared by the Orange County Transportation Authority to meet the eligibility requirements to receive revenues M2 "Fair Share" funds;

WHEREAS, the City's Circulation Element is consistent with the County of Orange Master Plan of Arterial Highways;

WHEREAS, the City of Garden Grove will provide matching funds for each project as required by the Orange County Comprehensive Transportation Funding Programs Procedures Manual;

WHEREAS, the Orange County Transportation Authority intends to allocate funds for transportation improvements projects within the incorporated cities and the County;

WHEREAS, the City of Garden Grove will not use M2 funds to supplant Developer Fees or other commitments; and

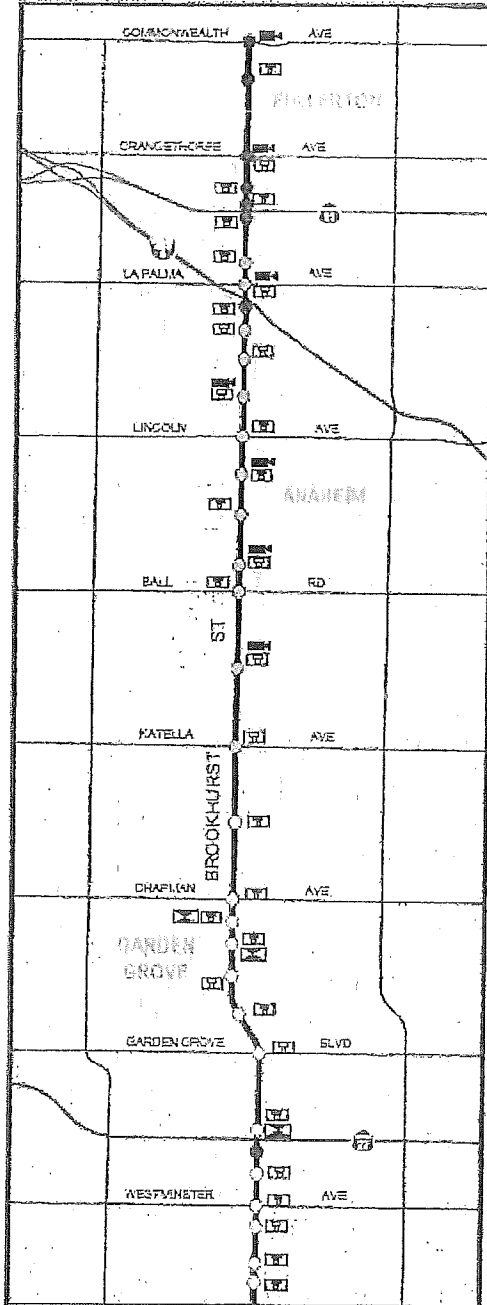
NOW, THEREFORE, be it resolved that the City Council of the City of Garden Grove hereby requests the Orange County Transportation Authority to allocate funds in the amount specified in the City's application to the City from the Comprehensive Transportation Programs. The funds shall be matched funds from the City as required and shall be used as supplemental funding to aid the City in the improvement of the following streets:

1. Brookhurst Street Traffic Signal Synchronization
2. Magnolia Street Traffic Signal Synchronization

EXHIBIT 'A'

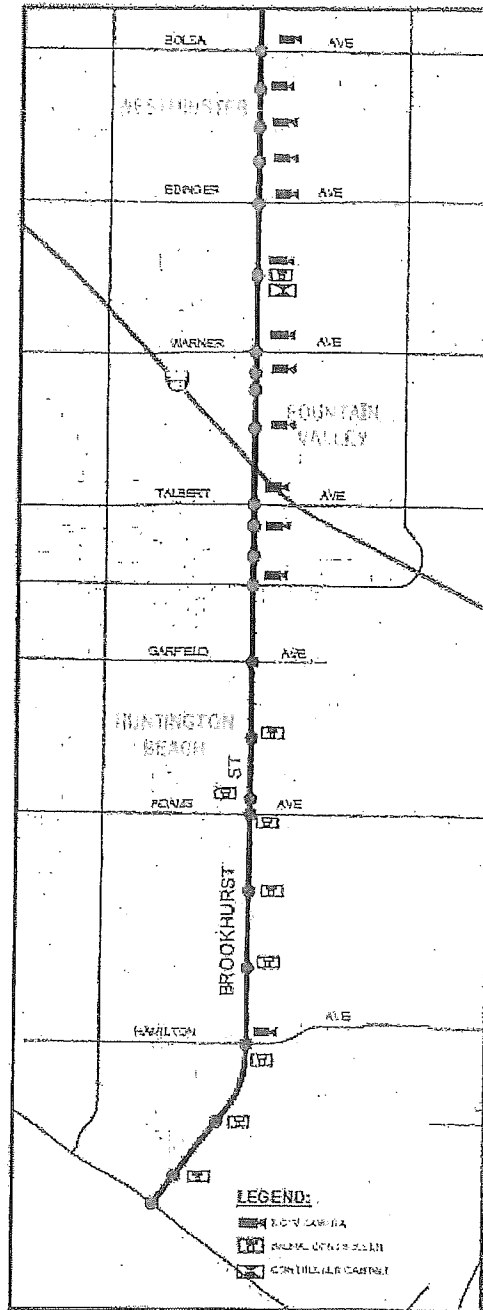
BROOKHURST STREET TRAFFIC SIGNAL SYNCHRONIZATION PROJECT

NORTHERN PROJECT LIMITS



CONTINUED ABOVE RIGHT

CONTINUED BELOW LEFT



- LEGEND:
- Traffic Signal
 - Signal Change
 - Continual Change

SOUTHERN PROJECT LIMITS

MAGNOLIA STREET TRAFFIC SIGNAL SYNCHRONIZATION PROJECT

