

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Matthew J. Fertal
From: William E. Murray, P.E.
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 (CTFP) (WESTMINSTER AVENUE, CHAPMAN AVENUE, AND HARBOR BOULEVARD)
Date: December 9, 2014

OBJECTIVE

To adopt a resolution approving the submittal of the Westminster Avenue, Chapman Avenue, and Harbor Boulevard 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. Three corridors, Westminster Avenue, Chapman Avenue, and Harbor Boulevard, were identified as heavily traveled corridors that would benefit from traffic signal coordination.

The proposed Westminster Avenue project spans approximately 16 miles and includes 63 traffic signals. It would begin at Apollo Drive in the city of Seal Beach and will terminate at Newport Avenue in the County of Orange (see attached map – Exhibit A). The Westminster Avenue project cost is estimated at \$3,525,128. The project subtotal for the City is \$545,085. The local match is 20% for a cost of \$109,017. The Project is anticipated to begin May 2016.

The proposed Chapman Avenue project spans approximately 14 miles and includes 55 traffic signals. It would begin at Valley View Street in the city and will terminate at Cliffway Drive in the city of Orange (see attached map – Exhibit B). The Chapman Avenue project cost is estimated at \$2,930,055. The project subtotal for

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

December 9, 2014

Page 2

the City is \$1,581,505. The local match is 20% for a cost of \$316,301. The Project is anticipated to begin July 2015.

The proposed Harbor Boulevard project spans approximately 10.5 miles and includes 45 traffic signals. It would begin at Chapman Avenue in the city and will terminate at Newport Boulevard in the city of Costa Mesa (see attached map - Exhibit C). The Harbor Boulevard project cost is estimated at \$2,389,038. The project subtotal for the City is \$436,575. The local match is 20% for a cost of \$87,315. The Project is anticipated to begin May 2015.

FINANCIAL IMPACT

The City's financial responsibility for all three projects is estimated at \$512,633. A portion of the funds have been allocated for FY 2014/15, and the remainder will be allocated in the upcoming fiscal years through Measure M2 Local Fair Share.

RECOMMENDATION

It is recommended that the City Council:

- Adopt the attached resolution approving the submittal of the Westminster Avenue, Chapman Avenue, and Harbor Boulevard Synchronization Improvement Projects to the Orange County Transportation Authority for funding under the Comprehensive Transportation Funding Program (CTFP).



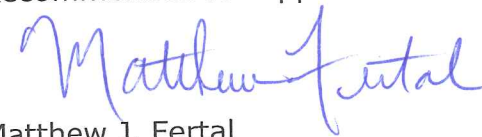
WILLIAM E. MURRAY, P.E.
Public Works Director



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

Attachment: Resolution with Exhibits A, B, and C

Recommended for Approval



Matthew J. Fertal
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
IMPROVEMENT 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;

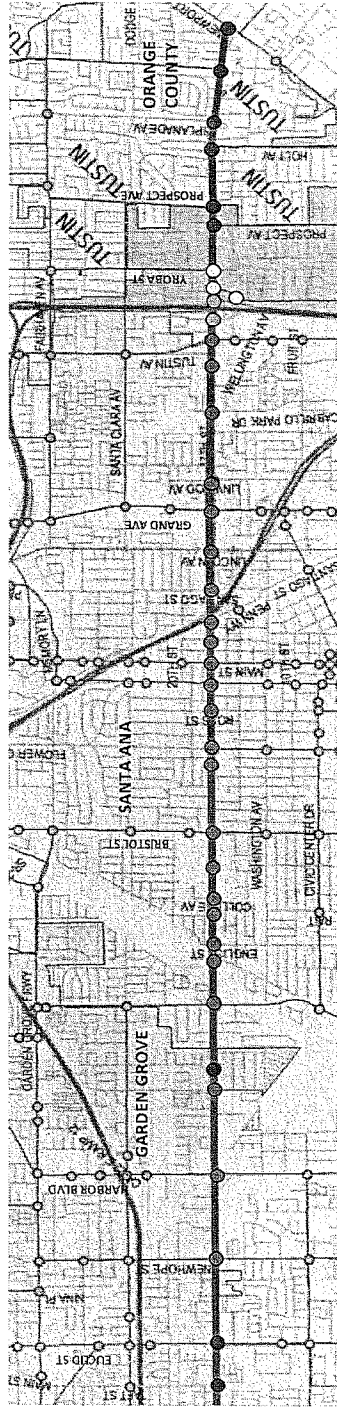
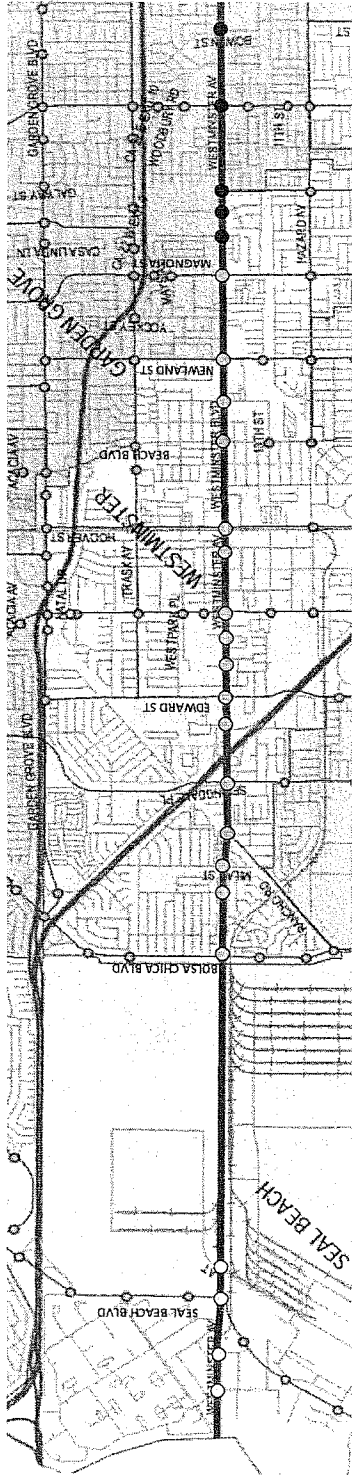
WHEREAS, the Orange County Transportation Authority intends to allocate funds for transportation improvements projects within the incorporated cities and the County; and

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

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

1. Westminster Avenue / 17th Street Traffic Signal Synchronization
2. Harbor Boulevard Traffic Signal Synchronization
3. Chapman Avenue Traffic Signal Synchronization

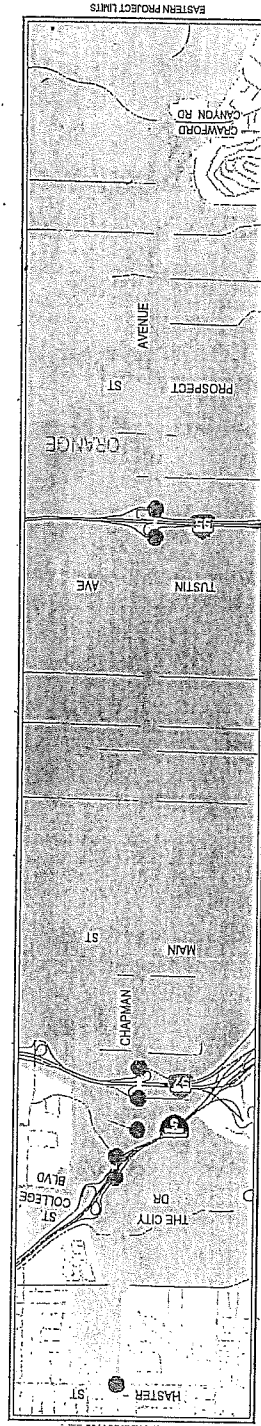
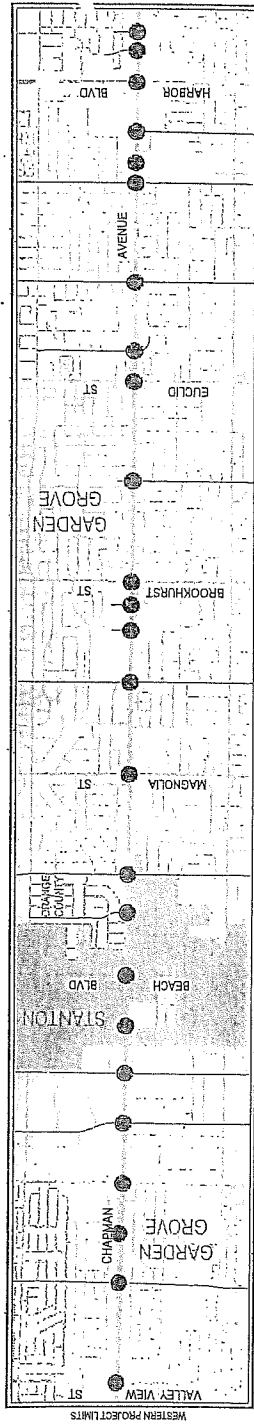
EXHIBIT A – WESTMINSTER AVE.



LEGEND

- Seal Beach
 - Westminster
 - Garden Grove
 - Santa Ana
 - Caltran D12
 - Tustin
 - Orange County
- Westminster/17th Corridor

EXHIBIT B – CHAPMAN AVENUE



Legend:

- City of Garden Grove
- City of Orange
- Caltrans
- City of Orange

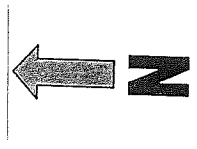
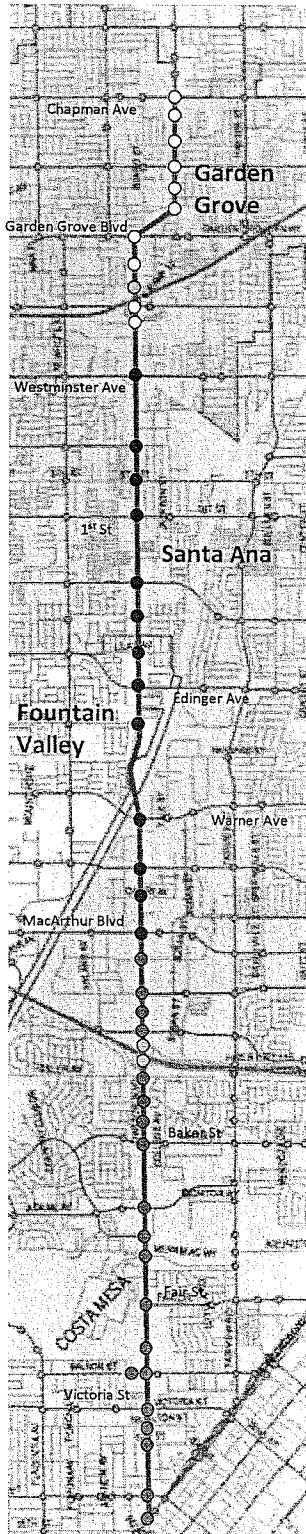








EXHIBIT C- HARBOR BLVD



NORTH

LEGEND

-  Harbor Blvd Corridor
-  City of Garden Grove
-  Caltrans
-  City of Santa Ana
-  City of Fountain Valley
-  City of Costa Mesa