

**City of Garden Grove**

**INTER-DEPARTMENT MEMORANDUM**

To: Matthew J. Fertal

From: Keith G. Jones

Dept: City Manager

Dept: Public Works

Subject: APPROVE PLANS AND PROVISIONS  
FOR LEWIS STORM CHANNEL

Date: September 22, 2009

OBJECTIVE

To approve a County project for flood control improvements to the Lewis Storm Channel from Garden Grove Boulevard to Haster Street off-ramp.

BACKGROUND

The City received a request from the Orange County Flood Control District (OCFCD) requesting City Council approval to construct improvements to the Lewis Storm Channel in the City of Garden Grove. Improvements to the two-mile long storm channel that conveys westward to the East Garden Grove-Wintersburg Channel were made during the freeway widening. A 680-foot open channel segment was not improved as part of the widening project, which was outside of the SR 22 design-build contract. The Board of Supervisors is seeking City Council approval of the Lewis Channel plans and provisions prior to proceeding with an award for a construction contract.

DISCUSSION

The project consists of realignment and reconstruction of the existing 680-foot long unimproved concrete channel; construction of channel inlets; re-grade surrounding ground to interim drainage flow; and installation of curb and chain link fences along the property lines. This channel segment will be reconstructed with higher walls and increased wall thickness confined within the existing District's right-of-way.

OCFCD will be awarding the project in late October 2009 and construction is planned for May 2009. The work is expected to be completed in 90 working days and will be administered by the County of Orange Public Facilities and Resources Department.

Due to the large size of the plans and provisions they are not included in the agenda packet, but are available for review by the City Council and the public in the City Clerk's Office.

FINANCIAL IMPACT

There is no cost to the city for these improvements.

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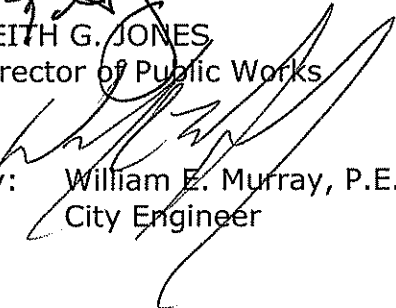
COMMUNITY VISION IMPLEMENTATION

This project is consistent with the goals of community's vision for maintaining and enhancing the city's infrastructure assets to maximize their value, longevity, and usefulness.


RECOMMENDATION

It is recommended that the City Council:

- Approve the plans and special provisions for the construction of Lewis Storm Channel (Facility No. C05S11) from upstream of Garden Grove Boulevard to Haster Street off-ramp.

  
KEITH G. JONES  
Director of Public Works  
  
By: William E. Murray, P.E.  
City Engineer

Recommended for Approval

  
Matthew Feral  
City Manager  
