Council Meeting of
April 22, 2008

Honorable Mayor and Members
of the City Council
City Hall
Torrance, California

Members of the Council:

SUBJECT: Public Works – Change Order to Agreement C2007-184 with Robert G. Castongia, Inc. for Replacement of Additional Water Main in Falda Avenue and to Relocate Water Main in Torrance Boulevard to accommodate future storm drain construction (CIP Project I-73). Expenditure: $265,184.85

RECOMMENDATION

Recommendation of the Public Works Director that the City Council:

1. Approve a Change Order in the amount of $252,557.00 and authorize a 5% contingency in the amount of $12,627.85 to Public Works Agreement C2007-184 with Robert G. Castongia, Inc. for a new not-to-exceed amount of $3,841,050.15 for the replacement of additional water main in Falda Avenue, and to relocate a 16-inch water main in Torrance Boulevard to accommodate future storm drain construction; and

2. Authorize the Public Works Director to prepare and execute said Change Order.

Funding

Funding for the construction of the North Torrance Water Main Replacement Project CIP No. I-73 was approved by City Council on June 25, 2002. Funding is available from the existing CIP No. I-73 budget ($4,401,370).

BACKGROUND

The North Torrance Water Main Replacement Project, CIP No.I-73 (see Attachment A for Location Map), is part of the Public Works Department's annual program to replace old and deteriorated water mains throughout the water system. The replacement program is designed to replace aging cast iron pipes with ductile iron pipe, and replace manual-read water meters with automatic radio–read meters, to improve the reliability of water service, improve water quality, provide better fire protection, and reduce the frequency of costly water main breaks. Since the program's inception, approximately 45 miles of water mains have been replaced.

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This Change Order will replace approximately 1,300 feet of 8-inch water main in Falda Avenue (see Attachment A) which has experienced numerous recent water main breaks and has caused concern for the residents. The Change Order also includes relocation of an existing 16-inch water main in Torrance Boulevard at Elm Avenue. The relocation would clear the way for a new storm drain to be constructed in Torrance Boulevard prior to the Torrance Boulevard Reconstruction Project (see Attachment A).

The work's proximity to the existing I-73 Project will allow the contractor to conveniently construct the water mains within their existing schedule.

ANALYSIS

City Council awarded a Public Works Agreement to Robert G. Castongia Contractors in the amount of $3,405,586.00, and authorized a 5% contingency of $170,279.30, for a not-to-exceed amount of $3,575,865.30. If this Change Order is approved, the total not-to-exceed amount will increase to $3,841,050.15. The current balance of budget for CIP Project I-73 is sufficient to cover the recommended Change Order.

The Change Order amount is based on unit prices consistent with those used in the original bid for the project.

Respectfully submitted,

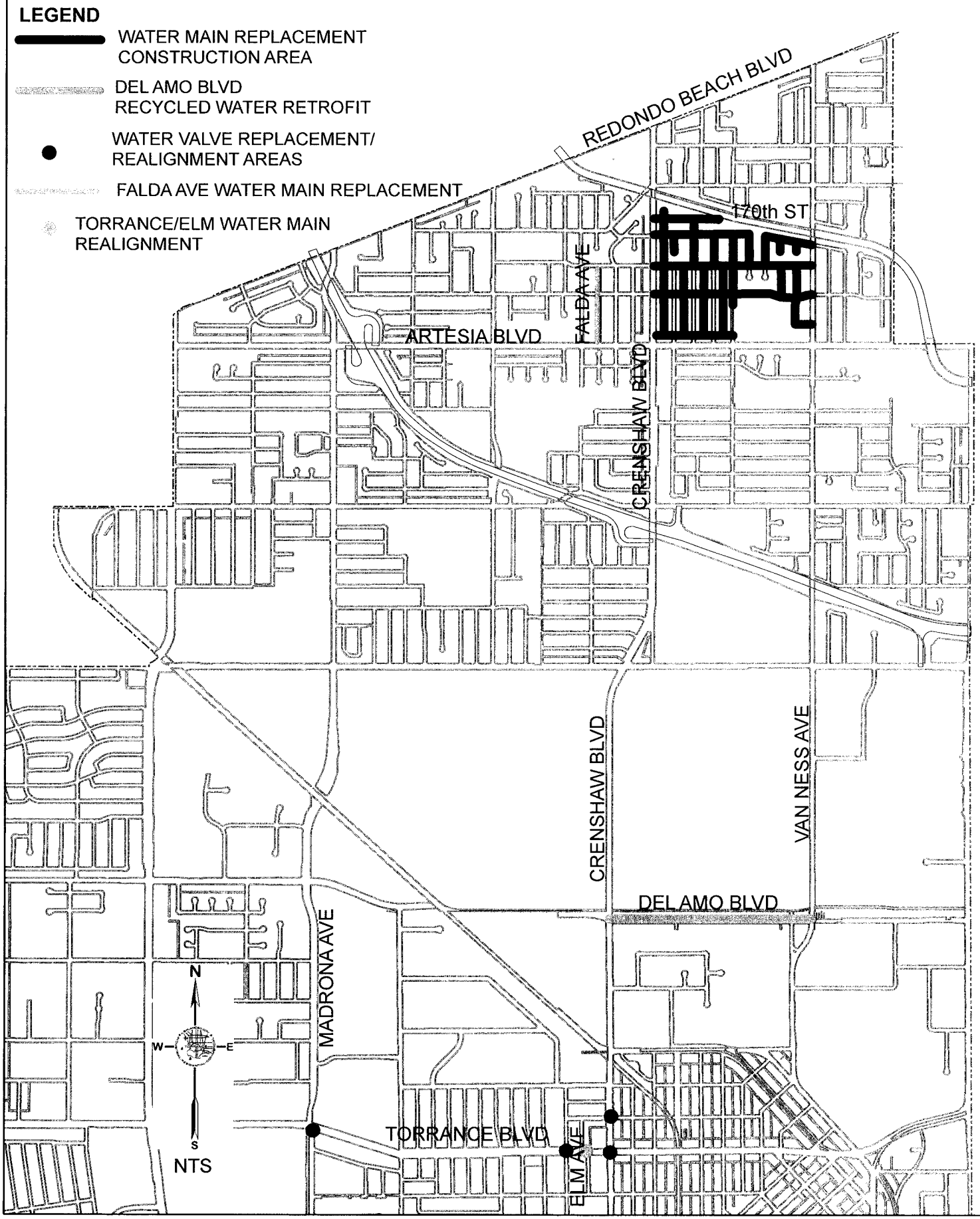
ROBERT J. BESTE
Public Works Director

By John Dettle
Engineering Manager

CONCUR:

Robert J. Beste
Public Works Director

LeRoy J. Jackson
City Manager

Attachments: A. Project Location Map

NORTH TORRANCE WATER REPLACEMENT PROJECT
CIP NO. I-73
PROJECT LOCATION MAP