

STAFF REPORT



ITEM NO. 7
CITY OF OCEANSIDE

DATE: August 12, 2009

TO: Honorable Mayor and City Councilmembers

FROM: Development Services Department

SUBJECT: **APPROVAL OF PLANS AND SPECIFICATIONS FOR THE EL CAMINO REAL DETENTION BASIN PROJECT**

SYNOPSIS

Staff recommends that the City Council approve the plans and specifications for the El Camino Real Detention Basin Project, located near El Camino Real and the Sprinter Line, and authorize the City Engineer to call for bids.

BACKGROUND

The El Camino Real Detention Basin located east of El Camino Real and south of Oceanside Boulevard, is one of three basins planned to alleviate downstream flooding along Loma Alta Creek. Completion of all three basins will allow the City to request FEMA to remove some downstream property from the 100-year flood zone.

The first basin, along Garrison Creek at the southeast corner of Mesa Drive and Oceanside Boulevard, was completed in February 2006. Portions of the other two detention basins consisting of walls running parallel to the Sprinter rail, were completed in April 2006. The City of Oceanside paid North County Transit District (NCTD) to construct the portions of the detention basin walls that are parallel to the Sprinter Rail. With this project, the City will complete the remainder of the basin at El Camino Real.

ANALYSIS

This project will be constructed as part of the overall Loma Alta Creek Flood Control project to reduce flooding along Loma Alta Creek and enhance water quality. The walls that define this basin will consist of reinforced concrete and masonry block. The existing basin outlet will be modified to detain flows back to desired levels. The overall basin will be divided into two cells by constructing a divider wall in the interior of the basin. The detention basin will reduce the flood risk to downstream properties along Garrison Creek and Loma Alta Creek.

FISCAL IMPACT

The FY 2009-2010 Capital Improvement Program (CIP) budget for the El Camino Real Detention Basin 905745100520.5703 is \$3,807,670. The Engineer's estimate for construction of the El Camino Real Basin is \$1,825,000. As part of the SPRINTER light rail project, North County Transit District (NCTD) constructed specified basin walls for both the El Camino Real Basin and the Rancho Del Oro Basin. A reimbursement agreement for this work was executed between the City and NCTD; construction costs for the basin walls exceeded the reimbursement agreement by \$1,456,286. Payment of these additional construction costs will be shared by the CIP budgets established for the El Camino Detention Basin and the Rancho Del Oro Basin projects (\$935,215 available in project account 905745200520). Therefore, sufficient funds are available.

INSURANCE REQUIREMENTS

The City's standard insurance requirements have been met and are currently in effect.

COMMISSION OR COMMITTEE REPORT

The Drainage Subcommittee of the Utilities Commission has been advised of the detention basin, most recently on January 13, 2004, and they approved of its design and need.

CITY ATTORNEY'S ANALYSIS

The referenced documents have been reviewed by the City Attorney and approved as to form.

RECOMMENDATION

Staff recommends that the City Council approve the plans and specifications for the El Camino Real Detention Basin Project, located near El Camino Real and the Sprinter Line, and authorize the City Engineer to call for bids.

PREPARED BY:

SUBMITTED BY:

for

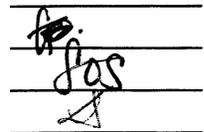



Abraham Chen
Associate Engineer

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City Manager

REVIEWED BY:

Michelle Skaggs Lawrence, Deputy City Manager
George Buell, Development Services Director
Scott O. Smith, City Engineer
Teri Ferro, Financial Services Director



Preliminary Project Schedule for El Camino Real Detention Basin

Council Approval of Bid Package

Notify City Clerk	1-Sep-09	1-Sep-09
1st. Advertise Bid	7-Sep-09	7-Sep-09
Site Walkthrough for Bidder	11-Sep-09	11-Sep-09
2nd. Advertise Bid	14-Sep-09	14-Sep-09
Open Bid	21-Sep-09	21-Sep-09
Reserv. Room for Opening		
Public Protest 5 Days Period	28-Sep-09	28-Sep-09
Public Review 30 Days Period	20-Oct-09	20-Oct-09
Draft Staff Report		
Staff Report to CA for Review	23-Sep-09	23-Sep-09
Council Date	21-Oct-09	21-Oct-09
Award Bid	22-Oct-09	22-Oct-09
Begin Construction (90 days Max)	9-Nov-09	6-Feb-10