



CITY OF LONG BEACH

DEPARTMENT OF COMMUNITY DEVELOPMENT

333 WEST OCEAN BOULEVARD • LONG BEACH, CALIFORNIA 90802

September 7, 2010

HONORABLE MAYOR AND CITY COUNCIL

City of Long Beach

California

RECOMMENDATION:

Authorize the City Manager to execute all documents necessary with the Army Corps of Engineers to allow for the dredging, treatment and disposal of sediments from Colorado Lagoon; and to execute an Amendment to Agreement No. 30245 with Moffatt & Nichol in the amount of \$62,388 to allow for additional post-construction monitoring required by the State Water Resources Control Board, and any amendments to the contract necessary to extend the term, amend the scope of work, or adjust the fee schedule of hourly rates for inflation in the extended term. (District 3)

DISCUSSION

The Colorado Lagoon (Lagoon) is a 28.3-acre tidal lagoon located in the middle of a suburban neighborhood (map attached). The lagoon serves three main functions: 1.) Hosting sensitive estuarine habitat; 2.) Providing public recreation (including swimming); and, 3.) Retaining and conveying storm flows. A Master Restoration Plan for Colorado Lagoon (Master Plan) has been developed and is currently being implemented.

On December 15, 2009, the City Council authorized the City Manager to execute a contract with ARB Inc., to begin major construction on the initial phase of the Master Plan. This initial construction effort will be completed by November 2010, and will help improve water quality and prevent the Lagoon's recontamination by redirecting urban runoff into the sanitary sewer system. The next major phase of the construction effort involves the dredging and treatment of contaminated sediments. The dredging of Colorado Lagoon is being mandated by the Regional Water Quality Control Board through Total Maximum Daily Loads (TMDLs) that establish targets for water and sediment quality that must be achieved within seven years of their adoption.

The Army Corps of Engineers (ACOE) has agreed to assist the City with the transport of treated sediment to the Port of Long Beach. The ACOE will contribute approximately \$1,000,000 in in-kind services to this project and manage its own contracts. In addition, an Amendment to Agreement No. 30245 with Moffatt & Nichol is necessary to conduct additional post-construction monitoring that is required by the State Water Resources

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Control Board. The additional monitoring will help assess the success of the low-flow diversion system, culvert cleaning, and trash traps.

This report was reviewed by Deputy City Attorney, Richard F. Anthony, on August 16, 2010, and Budget Management Officer Victoria Bell on August 18, 2010.

TIMING CONSIDERATIONS

City Council action on this matter is requested on September 7, 2010, in order to proceed with the Lagoon restoration efforts and stay on schedule to begin dredging during the spring/summer of 2011.

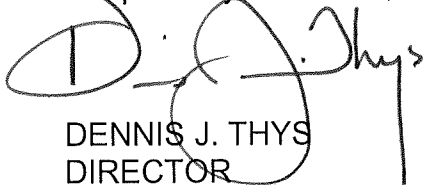
FISCAL IMPACT

The contract increase of \$62,388 will be covered by grant funds currently budgeted in the Tidelands Operation Fund (TF) in the Department of Community Development (CD). The Army Corps's \$1,000,000 contribution will help generate an estimated 24 direct and indirect construction related jobs. There is no impact to the General Fund associated with this request.

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



DENNIS J. THYS
DIRECTOR
DEPARTMENT OF COMMUNITY DEVELOPMENT



PHIL T. HESTER
DIRECTOR OF PARKS,
RECREATION AND MARINE

09.07.10 Colorado Lagoon ACOE Participation v3
PHW:DJT:VSG:EOL

Attachment - Location Map

APPROVED:



PATRICK H. WEST
CITY MANAGER

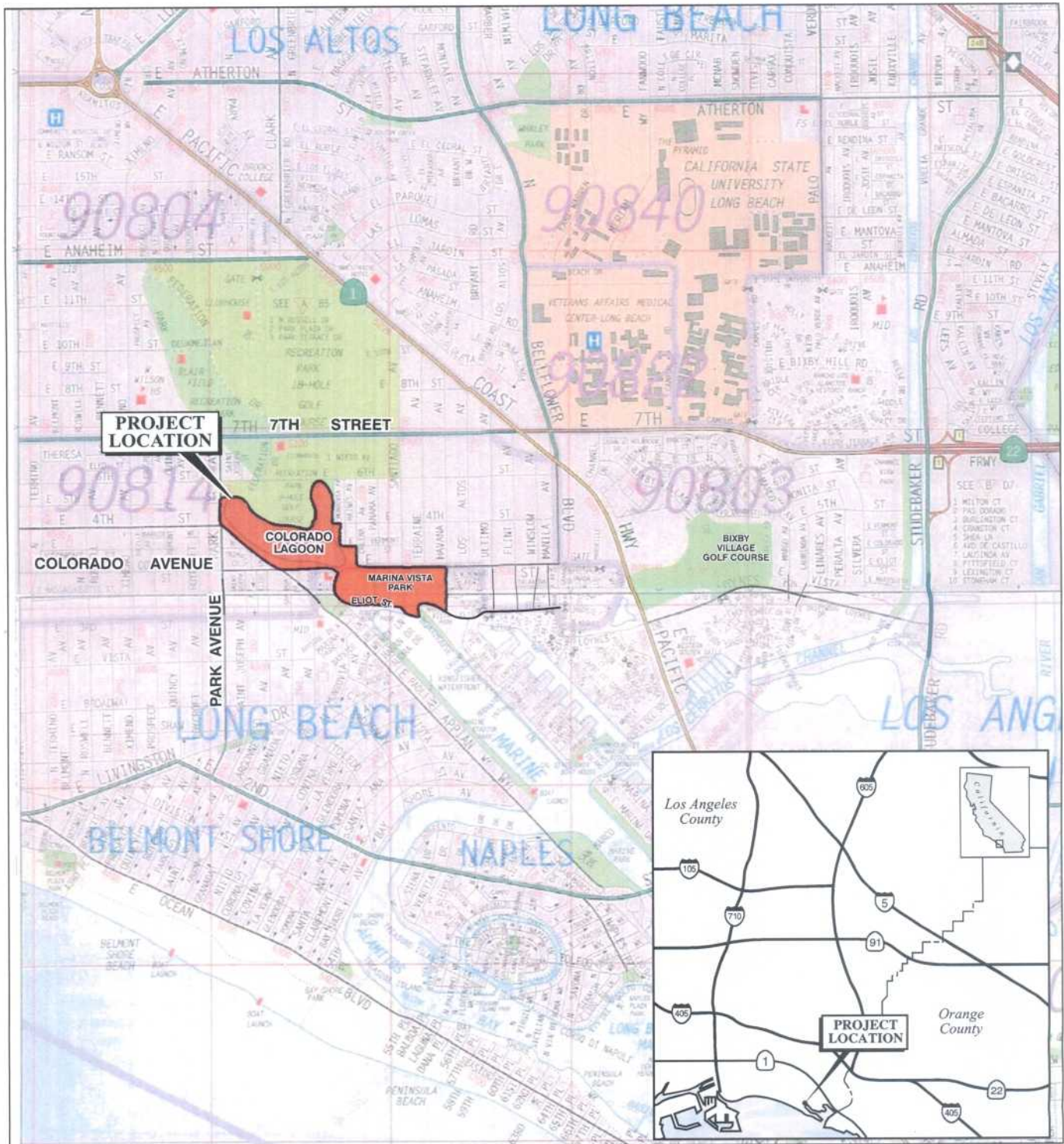
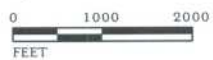


FIGURE 3.1

LSA



PROJECT AREA

Colorado Lagoon Restoration Project
Project Location

SOURCE: Thomas Guide, 2007

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