



Legislation Details (With Text)

**File #:** 11-0654      **Version:** 1      **Name:** PW - RES Colorado Lagoon  
**Type:** Resolution      **Status:** Adopted  
**File created:** 6/23/2011      **In control:** City Council  
**On agenda:** 7/5/2011      **Final action:** 7/5/2011

**Title:** Recommendation to authorize City Manager to accept grant funding in the amount of \$3,300,000 from the State Water Resources Control Board, and \$690,997 from the State Coastal Conservancy, for the Colorado Lagoon Restoration Project; adopt resolution approving the receipt of grant funds; execute all documents necessary to allow for the dredging, treatment and disposal of sediments from Colorado Lagoon;

Increase appropriations in the Tidelands Operations Fund (TF 401) in the Department of Public Works (PW) by \$3,990,997; and

Execute an amendment to Agreement No. 30773 with Moffatt & Nichol Engineers to increase the contract amount by \$91,100 for a total amount not to exceed \$1,442,700 for additional construction support services and post-construction sediment sampling, and any amendments 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)

**Sponsors:** Public Works

**Indexes:**

**Code sections:**

**Attachments:** 1. 070511-R-19sr&att.pdf, 2. RES-11-0070.pdf

Date	Ver.	Action By	Action	Result
7/5/2011	1	City Council	approve recommendation and adopt	Pass

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

being implemented as funding becomes available.

Projects to improve water quality and reduce future recontamination by redirecting low flow urban runoff into the sanitary sewer system and capturing trash at the storm drain outlets were completed in December 2010. The next phase of the Colorado Lagoon Restoration project involves the dredging, treatment and disposal of contaminated sediment that has accumulated over time. The dredging component of the Colorado Lagoon Restoration project is being mandated by the Board through Total Maximum Daily Loads (TMDLs), which establish targets for water and sediment quality that must be achieved within seven years of their adoption. Failure to meet the water and sediment quality targets outlined in the TMDLs may result in significant financial penalties.

The Conservancy approved the grant on January 20, 2011, and the Board approved the grant on May 17, 2011. The total estimated cost to implement the overall Master Plan is \$25+ million. To date, a total of \$16 million has been received or committed. The bid advertisement for the removal of contaminated sediment was recently released, and the project is scheduled to break ground in October 2011 in order to utilize the Port of Long Beach disposal facility at Middle Harbor.

In addition, an enhancement is needed for Agreement No. 30773 with Moffatt & Nichol Engineers to cover added construction support and sediment sampling services. The current value of Agreement No. 30773 with Moffatt & Nichol is \$1,351,600, which is used for required engineering design services, construction support, project management, data collection and modeling, technical studies and sediment sampling, and of which \$858,910 is exclusively dedicated to the removal, treatment and disposal of contaminated sediments. Among other activities, staff is working with the Coastal Commission and the Board to amend the Colorado Lagoon Coastal Development Permit and Clean Water Act (CWA) Section 401 Water Quality Certification Permit. Staff is also in the process of obtaining a CWA Section 404 permit from the U.S. Army Corps of Engineers for the dredging activity. Moffatt & Nichol's support is necessary to complete these regulatory requirements and to adhere to the special conditions of approval.

This letter was reviewed by Deputy City Attorney Richard F. Anthony on June 23, 2011 and Budget Management Officer, Victoria Bell, on June 24, 2011.

City Council action on this matter is required on July 5, 2011, in order to accept the grant funds and stay on schedule to begin dredging this fall.

The contract increase of \$91,100 will be covered by grant funds currently budgeted in the Tidelands Operations Fund (TF 401) in the Department of Public Works (PW). The \$3,990,997 in grant funding will help generate an estimated 96 direct and indirect construction-related jobs. There is no impact to the General Fund associated with this request.

Approve recommendation.

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LONG BEACH ACCEPTING GRANT FUNDS FROM THE STATE COASTAL CONSERVANCY FOR THE COLORADO LAGOON RESTORATION PROJECT.**

**MICHAEL CONWAY  
DIRECTOR OF PUBLIC WORKS**

APPROVED:

PATRICK H. WEST  
CITY MANAGER