



CITY OF LONG BEACH

DEPARTMENT OF PUBLIC WORKS

R-37

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August 8, 2017

HONORABLE MAYOR AND CITY COUNCIL

City of Long Beach
California

RECOMMENDATION:

Adopt an amended and restated Resolution to reflect a reduction in the scope of work necessary to deliver the Vortex Separation System Best Management Practices and Low Flow Diversion (LFD) of Storm Drain Discharging to San Pedro Bay Beaches Project by revising the number of LFD systems from three locations to two locations; and, authorize the City Manager, or designee, to execute an agreement, and any amendments, with the State of California, for the Clean Beaches Initiative Grant Program; and

Decrease appropriations in the amount of \$1,357,617 in the Capital Projects Fund (CP 201) in the Department of Public Works. (District 1)

DISCUSSION

In August 2012, the City of Long Beach (City) applied for a Clean Beaches Initiative (CBI) grant to divert water from three storm drains that discharge into the Los Angeles River Estuary and the beach at San Pedro Bay. On March 12, 2013, the City Council adopted a Resolution authorizing an agreement to utilize CBI grant funds to construct three Low Flow Diversion (LFD) systems and two Vortex Separation System (VSS) pre-filter devices (Project).

During the initial bid opening in December 2015, two bids were received. The lowest bid was \$5,444,800, which exceeded the construction budget by approximately \$2 million. At that time, additional funding was not available to cover the funding gap. As a result, the bids were rejected and the scope was reduced to construct LFDs at two locations instead of three. The Project was re-advertised in January 2016 and on June 14, 2016, the City Council awarded a construction contract to G.B. Cooke in the amount of \$2,363,493, including contingency, which was within the construction budget. Construction of the Project started in Summer 2016 and was completed in Spring 2017.

The deletion of the third LFD system, located at Golden Shore and Shoreline Drive, does not adversely impact the water quality goals of the project. The subject location is within the limits of the upcoming Long Beach Municipal Urban Stormwater Treatment (LB-MUST) facility, which is estimated to begin construction in FY 2018. Funding for the LB-MUST facility was set in place in Summer 2016 via a cooperative implementation agreement with Caltrans. The LB-MUST facility will capture and treat urban stormwater runoff and can accomplish the water quality compliance goals set forth within the CBI grant agreement.

Adoption of the attached Resolution is necessary to reflect the reduction in scope of work by amending the number of LFDs within the original authorizing Resolution from three locations to two. Furthermore, the original approved CBI grant project budget was \$4,967,362 accompanied by a \$496,736 City match. Following the reduction in scope of work, the CBI grant project budget was reduced to \$3,499,136 with a \$386,127 City match. Authorizing an amendment to the existing funding agreement is necessary to facilitate the changes.

This matter was reviewed by Deputy City Attorney Linda T. Vu on July 17, 2017 and by Budget Analysis Officer Julissa José-Murray on July 20, 2017.

SUSTAINABILITY

Various Total Maximum Daily Loads (TMDLS) have been established to set a maximum limit for a specific metals and bacteria that can be discharged into a water body without exceeding water quality standards and impairing beneficial uses. Design and subsequent construction of the LFDs and VSSs help to isolate and abate these pollutants, which lead to improved water quality.

TIMING CONSIDERATIONS

City Council action is requested on August 8, 2017, to ensure the City meets the CBI grant deadlines.

FISCAL IMPACT

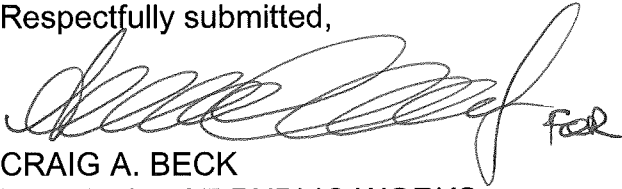
The total revised cost for this project is estimated at \$3,499,136, which includes the construction contract award of \$2,363,493, and the cost for design, permitting, engineering support, and inspections. Of this amount, \$3,113,009 is supported by the Clean Beaches Initiative Grant and is appropriated in the Capital Projects Fund (CP) in the Public Works Department (PW). To reflect the revised scope of work, an appropriation decrease of in the amount of \$1,357,617 is requested in the Capital Projects Fund (CP 201) in the Public Works Department (PW).

The remaining amount will be funded by the City match requirement of \$386,127, of which \$250,000 is currently budgeted in the Tidelands Operations Fund (TF) in the Public Works Department (PW). The balance of \$136,127 was reallocated from funding already appropriated in the Capital Projects Fund (CP) from the City's pump station repair and certification program. Any remaining funds will be transferred back to the City's pump station repair and certification program.

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Craig Beck', with a small 'for' written below it.

CRAIG A. BECK
DIRECTOR OF PUBLIC WORKS
CB:SC:AP:DB:JC
P/CL/CBI GRANT - AMENDMENT CL.DOC

APPROVED:

A handwritten signature in black ink, appearing to read 'P. West', written over a horizontal line.

PATRICK H. WEST
CITY MANAGER

ATTACHMENT: - RESOLUTION

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LONG BEACH AMENDING AND RESTATING RESOLUTION NO. RES-13-0058 AUTHORIZING THE CITY MANAGER, OR HIS DESIGNEE, TO ENTER INTO AN AGREEMENT AND ANY AMENDMENTS THERETO, WITH THE STATE OF CALIFORNIA, FOR THE CLEAN BEACHES INITIATIVE GRANT PROGRAM

WHEREAS, Clean Beaches Initiative (CBI) grant funds will be used to construct structural Best Management practice devices consisting of two (2) Low Flow Diversion (LFD) Systems and two (2) Vortex Separation System (VSS) pre-filter devices in order to achieve compliance with the reduction and elimination of bacteria as required by the Long Beach Beaches and Los Angeles River Estuary Bacteria TMDL ("Project"); and

WHEREAS, the City of Long Beach is authorized to enter into an agreement and any amendments thereto with the State of California to carry out the Project; and

WHEREAS, the City of Long Beach affirms that it will operate and maintain the Project for a minimum period of twenty (20) years after completion of the Project;

NOW, THEREFORE, the City Council of the City of Long Beach resolves as follows:

Section 1. Appoints the City Manager, or his designee, to execute and submit all documents, including, but not limited to applications, agreements, amendments, and payment requests, which may be necessary for the completion of the Project.

Section 2. This resolution shall take effect immediately upon its adoption

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by the City Council, and the City Clerk shall certify the vote adopting this resolution.

I hereby certify that the foregoing resolution was adopted by the City Council of the City of Long Beach at its meeting of _____, 2017 by the following vote:

Ayes: Councilmembers: _____

Noes: Councilmembers: _____

Absent: Councilmembers: _____

City Clerk