



## Legislation Text

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**File #:** 10-0478, **Version:** 1

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Recommendation to authorize the implementation and construction of sound insulation improvements to residences for the Pilot Phase of the QuieterHome® Program, to be performed utilizing Job Order Contracting. (Districts 4,5)

On October 6, 2009, the City Council received and filed a status update regarding the Long Beach Airport QuieterHome® Program (QHP). The update covered the various elements of the QHP and the various methods that have been and will be used to carry out the program.

Since October 6, 2009, the Airport and its consultant, C&S Companies (C&S), have met with the 27 identified interested homeowners eligible for the program. Participation in the program is voluntary and at no cost to the homeowner; however, it does require entering into an avigation easement with the City. Applications were received and 10 homes were selected for the Pilot Phase. Homes were selected based on a number of criteria, including length of time the owner has occupied the home and the date of application to be included in the QHP Pilot Phase.

One of the elements of the QHP is to provide sound mitigation elements that possess the acoustic performance properties required to achieve the Program's minimum 5 dB Noise Level Reduction (NLR) goal and interior Community Noise Equivalent Level (CNEL) goal for homes within the 65 CNEL. This process is accomplished by first establishing a design package for the various fixtures to be replaced in each home and then installing sound mitigation improvements.

The design for the 10 homes included in the Pilot Phase has already been completed by C&S and staff is seeking authorization to proceed with the construction of the improvements to the Pilot Phase homes. Construction of these improvements will be accomplished by utilizing one of the Job Order Contracting (JOC) contracts. The JOC contract was awarded by the City Council on February 2, 2010, and is currently being circulated for execution. Construction of improvements to the 10 homes in the Pilot Phase is anticipated to begin in July 2010.

This matter was reviewed by Deputy City Attorney Richard F. Anthony on March 31, 2010, and Budget Management Officer Victoria Bellon April 13, 2010.

### SUSTAINABILITY

Projects constructed under the QHP will include the full recycling of waste materials and the use of energy efficient products.

City Council action is requested on May 4, 2010, in order to facilitate the timely start of construction to minimize the impact on homeowners. .

The total cost estimate for the construction and inspection of the Pilot Phase of the Long Beach Airport Quieter Home Program is \$600,000. A Passenger Facility Charge (PFC) application, which

includes the QHP costs, is pending. Airport funds will be utilized to start the construction. The Airport will be reimbursed for these costs, once Federal Aviation Administration approval for the PFC application is received. Approval is anticipated no later than the end of July 2010. This project is expected to have a positive job impact.

Approve recommendation.

MARIO RODRIGUEZ  
DIRECTOR, LONG BEACH AIRPORT

NAME  
TITLE

APPROVED:

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PATRICK H. WEST  
CITY MANAGER