

PUBLIC WORKS AND GANG REDUCTION COMMITTEE REPORT to the allocation of \$15,000 in the FY 2014-15 Capital Improvement Expenditure Program (CIEP) to perform a noise and vibration study of the First Street Bridge over Figueroa Street.

Recommendations for Council action, as initiated by Motion (Huizar - Buscaino), SUBJECT TO THE APPROVAL OF THE MAYOR:

1. ALLOCATE \$15,000 in the FY 2014-15 CIEP to perform a study to provide measurements of noise and vibration experienced by residents living near the First Street Bridge over Figueroa Street. Based on the results of the noise and vibration study, determine if it is necessary to seek a grant to replace the bridge at an estimated project cost of \$15 to \$20 million.
2. AUTHORIZE the Controller to decrease appropriations totaling \$15,000 from the Gas Tax Fund No. 206/50, Account 50L5CT Contingency and appropriate into a new CIEP Account entitled, Noise and Vibration Study for 1st Street Bridge over Figueroa.

Fiscal Impact Statement: None submitted by the Bureau of Engineering (BOE). Neither the City Administrative Officer nor the Chief Legislative Analyst has completed a financial analysis of this report.

Community Impact Statement: None submitted.

SUMMARY

At a regular meeting held on June 18, 2014, the Public Works and Gang Reduction Committee considered a BOE report relative to the allocation of \$15,000 in the FY 2014-15 Capital Improvement Expenditure Program to perform a noise and vibration study of the First Street Bridge over Figueroa Street. The BOE reports that the only means of guaranteeing complete elimination of the noise associated with the expansion joints is to replace the existing bridge with a concrete ductile frame bridge at an estimated project cost of \$15 to \$20 million. An initial review of the sufficiency rating and structural condition suggests a medium to high likelihood that a Federal Highway Bridge Program Grant could be secured. Such a grant would require a City matching contribution of approximately \$2 to \$3 million, which would have to be identified. However, before moving forward with applying for the grant and committing the local matching funds, the BOE recommends performing a noise and vibration study to determine the extent and severity of the noise and vibrations created by traffic traveling over the joints. By measuring and quantifying the noise and vibration levels against established City and Federal standards, the BOE will have a better basis on which to craft recommendations. At that time, the BOE will also provide a more detailed Class 0 cost estimate.

An opportunity for public comment was held. After a brief discussion, the Committee moved to approve the recommendations contained in the BPW report as detailed above. This matter is now forwarded to the Council for its consideration.

Respectfully Submitted,

PUBLIC WORKS AND GANG REDUCTION COMMITTEE

<u>MEMBER</u>	<u>VOTE</u>
BUSCAINO:	YES
PRICE:	YES
CEDILLO:	ABSENT

ME

-NOT OFFICIAL UNTIL COUNCIL ACTS-