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DEPARTMENT OF
PUBLIC WORKS

CITY OF SACRAMENTO
CALIFORNIA

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ENGINEERING DIVISION

April 14, 1987

916-449-5307

Budget and Finance Committee
Transportation and Community Development Committee
Sacramento, California

THOMAS M. FINLEY
ENGINEERING DIVISION
MANAGER

Honorable Members In Session:

SUBJECT: (1) H Street Bridge at American River (CIP No. PW-87-T040) and,
(2) El Camino Bridge at East Main Drain (CIP No. PW-86-TD11) -
Report on 1987/88 CIP Recommendation

SUMMARY

The Budget and Finance and Transportation and Community Development Committee requested a report on these projects at the meeting held on March 31, 1987, as part of the 1987-1992 CIP Program review.

BACKGROUND

(1) H Street Bridge at the American River (CIP No. PW-87-T040):

The project includes replacement of the easterly timber approach structure with a reinforced concrete structure. The timber structure is in an accelerating stage of decay with ever increasing maintenance costs.

The City is pursuing the use of Federal bridge Replacement funding for this project. The current reimbursement ratio is 80% federal and 20% local. A field review has been held for this project. The Federal Highway Administration is requiring a detailed analysis of the American River flood flows and stages, a detailed structural analysis of the existing steel bridge structure and west approach, and an analysis of projected traffic and bridge approach geometrics prior to obligation of Federal funds for construction.

It is expected that the \$150,000 budgeted for 1987/88 will provide for the City's share of the necessary pre-design studies, environmental processing, project design and a portion of construction costs. It is anticipated that project design and construction inspection will be performed principally by City Personnel except for the detailed structural analysis and pre-design studies required to obtain Federal funding which will be performed by consultants for the City. The reason for outside consultants is that we do not have structural engineers on staff and a structural analysis is required.

(2) El Camino Bridge at East Main Drain (CIP No. PW-86-TD11):

The City has recently received a consultant report which indicates that this structure is in need of repairs or replacement. A report is being prepared which will outline in detail the available options together with a proposed course of action to be taken. Budgeted funds will be used for rehabilitation and/or replacement purposes.

FINANCIAL

(1) H Street Bridge:

The proposed 1987/88 CIP Program includes \$150,000 for this project for the purposes outlined above.


(2) El Camino Avenue Bridge:

There is currently \$50,000 budgeted for this project with an additional \$50,000 proposed for the 1987/88 fiscal year.

RECOMMENDATION

It is recommended that the 1987/88 CIP Program include \$150,000 for the H Street Bridge Project and \$50,000 for the El Camino Bridge Project as presently outlined in the preliminary 1987-1992 CIP Program.

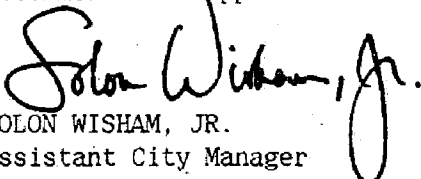
Respectfully submitted,



THOMAS M. FINLEY


Engineering Division Manager

Recommendation Approved:



SOLON WISHAM, JR.
Assistant City Manager

Approved:



MELVIN H. JOHNSON
Director of Public Works