



REPORT TO COUNCIL

City of Sacramento

915 I Street, Sacramento, CA 95814-2604
www. CityofSacramento.org

Consent
May 13, 2008

Honorable Mayor and
Members of the City Council

Title: 2007 Bridge Repair Project (PN: RA37, R15072204 and PN: RA38, R15072205)

Location/Council District: Mack Road across Morrison Creek and Sutterville Road Overhead across 24th Street). Location map – Exhibit A of Resolution. (Districts 5 & 8)

Recommendation: Adopt a **Resolution** 1) authorizing the City Manager to execute a Program Supplement when available, and 2) appropriating Federal Capital Grant (Fund 511, 3703) \$88,530 to Mack Road Bridge Repair (PN: RA37, R15072204) and \$230,177 to Sutterville Road Bridge Repair (PN: RA38, R15072205).

Contact: Ricky Chuck, Senior Civil Engineer, (916) 808-5050; Jon Blank, Supervising Engineer, (916) 808-7914

Presenters: None

Department: Transportation

Division: Engineering Services

Organization No: 3434

Description/Analysis

Issue: The project consists of repairing joint seals, sealing bridge deck cracks and concrete spalling, replacing damaged railings, bollards and post pockets, tightening hinge plates, and placing sealant over the bridge decks.

Appropriation of funds is necessary to provide for the reimbursement of construction costs under the Federal Bridge Preventive Maintenance Program.

Policy Considerations: This action requested herein is consistent with the Sacramento City Code, Title 3 and with the City of Sacramento Strategic Plan goals of improving and expanding public safety and enhancing livability.

Environmental Considerations: The Development Services Department, Environmental Planning Services Division has reviewed the proposed action and determined that the project is exempt from the provisions of the California Environmental Quality Act (CEQA) under Class 1, Section 15301(d) and Class 2, Section 15302(c) of the CEQA Guidelines. Class 1, Section 15301(d) consists of

the restoration or rehabilitation of deteriorated or damaged structures, facilities, or mechanical equipment to meet current standards of public safety and Class 2, Section 15302(c) consists of replacement or reconstruction of existing structures involving negligible or no expansion of use.

The project is to be funded with Bridge Preventive Maintenance Program (BPMP) funds. As a result, it is also subject to the National Environmental Policy Act (NEPA). On August 1, 2007, the State Department of Transportation (Caltrans) and the Federal Highway Administration (FHWA) issued a Categorical Exclusion for the Project pursuant to the requirements of NEPA.

Rationale for Recommendation: City funds have been advanced to provide for timely repairs. The construction costs are eligible for reimbursement under the Federal Bridge Preventive Maintenance Program (BPMP). Appropriation of funds from the Federal Capital Grant (Fund 511, 3703) is necessary to provide for reimbursement through the BPMP.

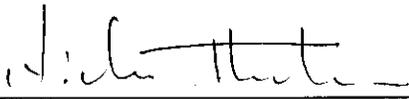
Financial Considerations: Sub-CIP numbers were established for each project (Mack Road Bridge (PN: RA37, R15072204) and Sutterville Road Bridge (PN: RA38, R15072205) to track project construction costs.

The estimated project cost for the repairs to the Mack Road Bridge is \$100,000 and the Sutterville Road Bridge is \$260,000. As of April 9, 2008, the current project budget for Mack Road Bridge Repair is \$54,536 with an unobligated balance of \$3,216. The current project budget for Sutterville Road Bridge Repair is \$66,194 with a negative balance of \$17,732.

Appropriating \$88,530 for the Mack Road Bridge and \$230,177 for the Sutterville Road Bridge from Federal Capital Grant (Fund 511, 3703) will increase the Mack Road Bridge Repair Project budget to \$154,536 and the Sutterville Road Bridge Repair Project budget to \$296,371.

The appropriation of funds will increase the unobligated balance for the Mack Road Bridge Repair Project to \$91,746 and the Sutterville Road Bridge Repair Project to \$212,445 which is sufficient to cover the remaining construction and management costs.

Disadvantage Business Enterprise (DBE): None, as no goods or services are being procured.

Respectfully Submitted by: 
Nicholas Theocharides
Engineering Services Manager

Approved by: 
Jerry Way
Director of Transportation

Recommendation Approved:


RAY KERRIDGE
for City Manager

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Attachment 1

Background Information:

On February 2005, the City entered into agreements with Quincy Engineering and Nolte Associates to provide engineering design services for maintenance repairs to 13 City owned bridges. The 2007 City Bridge Repair Project consists of high priority repairs to the Mack Road Bridge and Sutterville Road Bridge. The project consists of repairing joint seals, sealing bridge deck cracks and concrete spalling, replacing damaged railings, bollards and post pockets, tightening hinge plates, and placing sealant over the bridge decks.

The project was advertised and bids were received on October 31, 2007. The construction contract was awarded to DeBruin Construction. The repairs started in January and were completed in March 2008.

The City obtained Federal Bridge Preventive Maintenance Program (BPMP) advanced construction authorization for the 2007 Bridge Repair Project. Under the BPMP, construction costs are eligible for federal reimbursement when Highway Bridge Program (HBP) funds become available. Funding for construction will consist of 88.53% HBP funds and 11.47% local match.

Advanced funding for construction was provided through Sacramento Transportation Sales Tax Maintenance Funds (Fund 207, 2005). Staff recommends appropriating \$88,530 for the Mack Road Bridge Repair Project and \$230,177 for the Sutterville Road Bridge Repair Project from Federal Capital Grant (Fund 511, 3703) to cover the remaining construction and management costs.

Attachment 2

RESOLUTION NO.

Adopted by the Sacramento City Council

APPROPRIATE FUNDS FOR THE 2007 CITY BRIDGE REPAIR PROJECT – MACK ROAD BRIDGE REPAIR (PN: RA37, R15072204) AND SUTTERVILLE ROAD BRIDGE REPAIR (PN: RA38, R15072205)

BACKGROUND

- A. The 2007 City Bridge Repair Project consists of repairs to Mack Road Bridge and Sutterville Road Bridge. The project consists of repairing joint seals, sealing bridge deck cracks and concrete spalling, replacing damaged railings, bollards and post pockets, tightening hinge plates, and placing sealant over the bridge decks.
- B. The City obtained Bridge Preventive Maintenance Program (BPMP) advanced construction authorization for the 2007 Bridge Repair Project. Under the BPMP, construction costs are eligible for federal reimbursement when Highway Bridge Program (HBP) funds become available.
- C. Advanced funding was provided through Sacramento Transportation Sales Tax Maintenance Funds. Staff recommends appropriating \$88,530 to the Mack Road Bridge Repair Project and \$230,177 to the Sutterville Road Bridge Repair Project from Federal Capital Grant fund to provide for reimbursement through the Federal Bridge Preventive Maintenance Program and cover the remaining construction and management costs.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

- Section 1. The City Manager is authorized to execute a Program Supplement for the Mack Road Bridge Repair Project (PN: RA37, R15072204) and the Sutterville Road Bridge Repair Project (PN: RA38, R15072205) when the Program Supplement is received.
- Section 2. The FY08/09 Capital Improvement Program is amended by appropriating \$88,530 to the Mack Road Bridge Repair Project (PN: RA37, R15072204) and \$230,177 to the Sutterville Road Bridge Repair Project (PN: RA38, R15072205) from the Federal Capital Grant (Fund 511, 3703)

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Exhibit A: Map of the 2007 City Bridge Repair Project – Mack Road Bridge Repair Project (PN: RA37, R15072204) and Sutterville Road Bridge Repair Project (RA38, R15072205)

EXHIBIT A

