



# REPORT TO COUNCIL City of Sacramento

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915 I Street, Sacramento, CA 95814-2604  
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Consent  
July 27, 2010

Honorable Mayor and  
Members of the City Council

**Title:** Howe Avenue Bridges Maintenance Project and I Street, J Street, and  
Jibboom Street Viaducts Maintenance Project

**Location/Council District:** Citywide

**Recommendation:** Adopt a **Resolution** 1) establishing the Howe Avenue Bridges Maintenance Project (T15115700); 2) transferring funds in the amount of \$1,005,900 to the Howe Avenue Bridges Maintenance Project (T15115700); 3) establishing I Street, J Street, and Jibboom Street Viaducts Maintenance Project (T15115600); and 4) transferring funds in the amount of \$610,000 to the I Street, J Street, and Jibboom Street Viaducts Maintenance Project (T15115600).

**Contact:** Josh Werner, Assistant Engineer, 808-8158; Ryan Moore, Supervising Engineer, 808-8279

**Presenters:** None

**Department:** Transportation

**Division:** Engineering Services

**Organization No:** 15001121

## **Description/Analysis**

**Issue:** The Howe Avenue bridges, the I Street viaduct, the J Street viaduct, and the Jibboom Street viaduct are all require maintenance. Maintenance is needed to extend the useful life of these assets and ensure public safety.

**Policy Considerations:** This action is consistent with the Strategic Planning Focus Area of Sustainability and Livability, and improving and expanding public safety.

**Environmental Considerations:**

**California Environmental Quality Act (CEQA):** Establishment of Capital Improvement Projects and transferring of funds are not subject to the provisions of the California Environmental Quality Act (CEQA) under the general rule (Section 15061 (b)(3)) that CEQA applies only to projects that have the potential for causing a significant effect on the environment.

**Sustainability Considerations:** Maintaining the Howe Avenue bridges and the I Street, J Street, and Jibboom Street viaducts meets the City’s sustainability goals by preventing further deterioration and extending the lifetime of these bridges and viaducts.

**Other:** None.

**Commission/Committee Action:** None.

**Rationale for Recommendation:** The Howe Avenue bridges and the I Street, J Street, and Jibboom Street Viaducts require maintenance to increase the useful lives of the bridges and viaducts.

**Financial Considerations:** The estimated budget for the Howe Avenue Bridges Maintenance Project (T15115700) is \$1,005,900. The total budget of \$1,005,900 for the Howe Avenue Bridges Maintenance Project (T15115700) will be provided from the following projects:

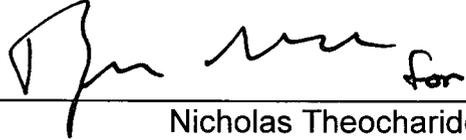
\$ 231,211 (Fund 2005)	Bridge Renovation (T15048900)
\$ 454,547 (Fund 2005)	Bridge Maintenance Design Structure (T15078100)
\$ 79,202 (Fund 2005)	Bridge Maintenance Program (R15072200)
\$ 50,000 (Fund 2026)	Bridge Construction and Maintenance (R15102300)
<u>\$ 190,940 (Fund 2009)</u>	Bridge Construction and Maintenance (T15112300)
\$1,005,900	

The estimated budget for the I Street, J Street, and Jibboom Street Viaducts Maintenance Project (T15115600) is \$610,000. The total budget of \$610,000 for the I Street, J Street, and Jibboom Street Viaducts Maintenance Project (T15115600) will be provided from the following project:

<u>\$ 610,000 (Fund 2009)</u>	Bridge Construction and Maintenance (T15112300)
\$ 610,000	

There are no general funds planned or allocated for either of these projects.

**Emerging Small Business Development (ESBD):** Not applicable as no goods or services are being purchased.

Respectfully Submitted by:   
Nicholas Theocharides  
Engineering Services Manager

Approved by:   
Jerry Way  
Director of Transportation

Recommendation Approved:

  
Gus Vina  
Interim City Manager

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## Attachment 1

### **Background:**

Caltrans inspects the City of Sacramento bridges and viaducts and provides inspection reports with recommended work. An inventory was done on all the bridges in the City, and the work required on each. Different types of maintenance were evaluated and ranked, based on how that type of maintenance could extend the life of the bridges and the potential cost of future rehabilitation if new term maintenance is not undertaken. The Howe Avenue bridges and the I Street, J Street, and Jibboom Street viaducts were identified as having multiple high ranked maintenance needs.

The six Howe Avenue bridges have worn asphaltic concrete overlay and deck cracking, and need deck maintenance. These bridges also have worn joint seals that have collected debris that do not allow the bridges to properly expand and contract. There is also erosion at the abutments.

The I Street, J Street, and Jibboom Street viaducts have deck cracking. These bridges also have worn joint seals that do not allow the bridges to properly expand and contract. There are also minor concrete spalls to correct and damaged railing that needs to be replaced.

Staff recommends creating two new Capital Improvement Projects, the Howe Avenue Bridges Maintenance Project (T15115700) and the I Street, J Street, and Jibboom Street Viaducts Maintenance Project (T15115600) to provide maintenance to these bridges. The proposed projects will complete all work as recommended by the Caltrans inspection reports.

**Attachment 2**

**RESOLUTION NO.**

Adopted by the Sacramento City Council

**ESTABLISH TWO CAPITAL IMPROVEMENT PROJECTS AND TRANSFER OF FUNDS TO THE HOWE AVENUE BRIDGES MAINTENANCE PROJECT AND THE I STREET, J STREET, AND JIBBOOM STREET VIADUCTS MAINTENANCE PROJECT**

**BACKGROUND**

- A. Caltrans inspects City bridges and viaducts and provides inspection reports with recommended work.
- B. These projects are funded with Measure A – Maintenance and Traffic Congestion Relief Program funds.
- C. Staff recommends implementing the Capital Improvement Projects at this time.

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

- Section 1. The Howe Avenue Bridges Maintenance Project (T15115700) and the I Street, J Street, Jibboom Street Viaducts Maintenance Project (T15115600) are established as new Capital Improvement Projects.
- Section 2. The FY10/11 Capital Improvement Program is amended by transferring \$231,211 (Fund 2005) from Bridge Renovation Project (T15078900), \$454,547 (Fund 2005) from the Bridge Maintenance Design Structure Project (T15078100), \$79,202 (Fund 2005) from the Bridge Maintenance Program (R15072200), \$50,000 (Fund 2026) from the Bridge Construction and Maintenance Project (R15102300) and \$190,940 (Fund 2009) from Bridge Construction and Maintenance (T15112300) to the Howe Avenue Bridges Maintenance Project (T15115700)
- Section 3. The FY10/11 Capital Improvement Program is amended by transferring \$610,000 (Fund 2009) from Bridge Construction and Maintenance (T15112300) to the I Street, J Street, and Jibboom Street Viaducts Maintenance Project (T15115600).

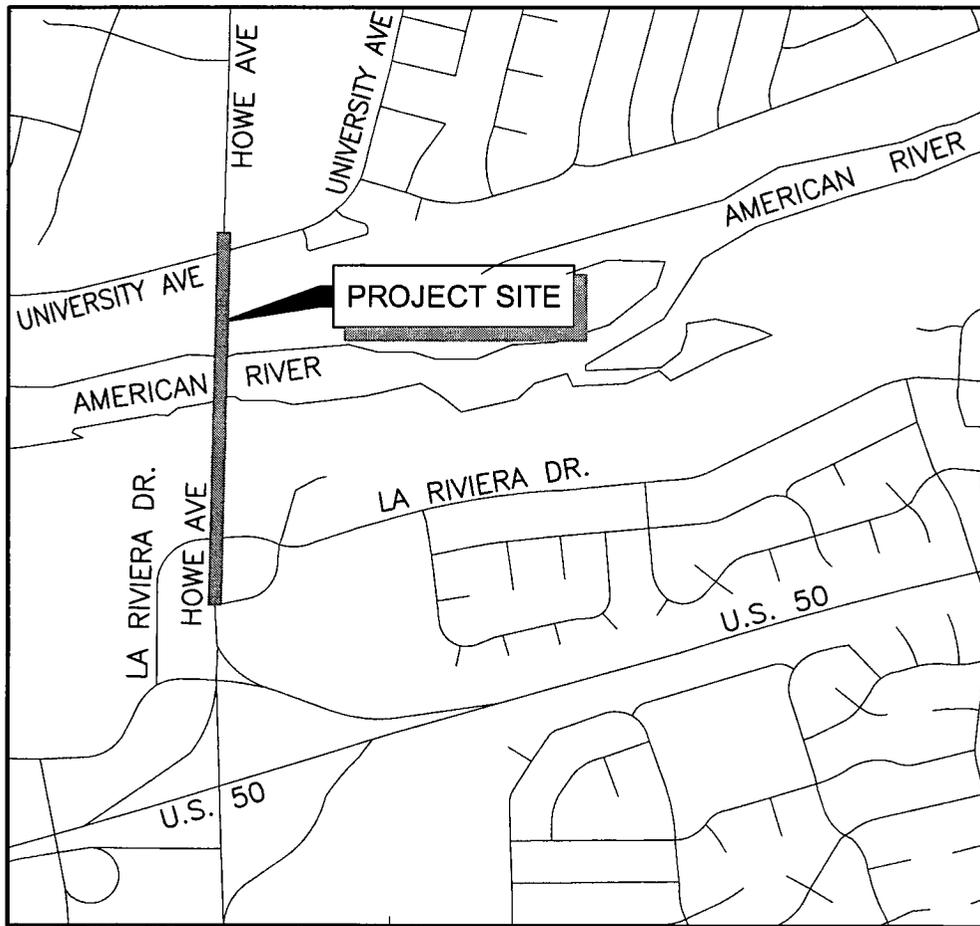
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Exhibit A: Map of Howe Avenue Bridges Maintenance Project

Map of I Street, J Street, and Jibboom Streets Maintenance Project

EXHIBIT A

Location map for:  
**Howe Avenue Bridges Maintenance Project  
Over La Riviera Dr, American River,  
University Ave (between La Riviera and University)  
(PN: T15115700)**

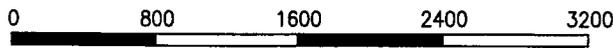
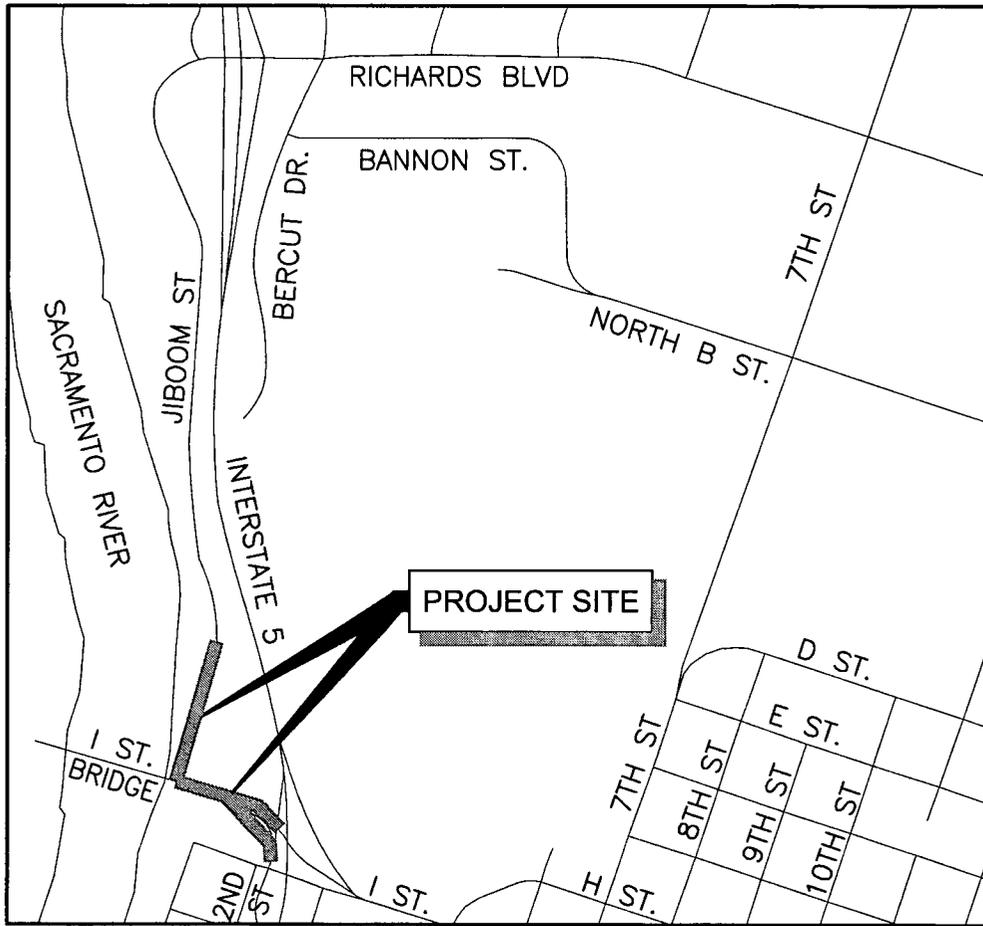


Date: June 2010



EXHIBIT A

Location map for:  
**I, J, and Jiboom Street Viaducts Maintenance Project  
Between the Sacramento River and 3rd Street Over Railyards  
(PN: 15115600)**



Date: June 2010

