



Agenda Date: 6/27/2006  
Agenda Placement: 6S

## NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

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**TO:** Board of Supervisors  
**FROM:** Michael Stoltz for Robert Peterson - Director  
Roads Department  
**REPORT BY:** Erica Ahmann, CIVIL ENGINEER , 259-8369  
**SUBJECT:** Repair of Trancas Street Bridge over the Napa River with the City of Napa - Amendment No. 1 to Agreement No. 6351

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### **RECOMMENDATION**

Director of Public Works requests approval of and authorization for the Chair to sign Amendment No. 1 to Agreement No. 6351 with City of Napa increasing the amount by \$14,450 for a new maximum of \$51,450 for design and construction of scour repairs at the Trancas Street bridge over the Napa River.

### **EXECUTIVE SUMMARY**

On October 26, 2004 the Board approved the joint City/County Agreement No. 6351 for the repair of scour damage at the center pier of the Trancas Street bridge over the Napa River. The City of Napa is now requesting additional funds from the Federal Highway Bridge Rehabilitation and Replacement (HBRR) on behalf of City and County for the necessary repairs to the structure. The City and County will share the local share of the project costs.

### **FISCAL IMPACT**

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	Roads Department
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	This project will repair scour damage which is undermining the center support pier of the Trancas Street bridge over the Napa River. Failure to repair this damage could result in more significant damage to the structure due to settling or the total failure of the structure under extreme flooding or earthquake events.

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Is the general fund affected?	No
Future fiscal impact:	This is a one time repair and should have no future funding impacts.
Consequences if not approved:	Failure to approve the repairs to this structure will result in increased annual maintenance costs and the possibility of complete failure of the structure.
Additional Information:	None

## **ENVIRONMENTAL IMPACT**

**Categorical Exemption Class 2:** Replacement or reconstruction of existing structures.

## **BACKGROUND AND DISCUSSION**

The State of California Department of Transportation bi-annually inspects all publicly owned bridges within counties to assure their structural integrity and notifies the local agency of any deficiencies that are found.

The Department of Transportation informed the City of Napa and the County about scour damage of a critical nature at Pier 3 of the Trancas Street bridge over the Napa River. This scour damage is undermining the foundation of the pier and has been caused by the erosion of surrounding material during winter storm events when velocities in the River are high.

The City of Napa has applied to the State of California for HBRR funding for the design, right of way and construction costs associated with this project. HBRR will reimburse 80% of the authorized expenditures.

The Trancas Street bridge is jointly operated, maintained, and repaired by the City and County because the City/County limit lies in the center of the Napa River at that location. For that reason the City and County are jointly participating in the funding the remaining 20% of the estimated project cost, and in any non-Federally eligible costs associated with the repair. At the time of the original Agreement approval in 2004, repairs were estimated at \$372,500. That estimate has now increased in 2006 to \$514,500 and the County's current share is estimated at \$51,450.

## **SUPPORTING DOCUMENTS**

None

CEO Recommendation: Approve

Reviewed By: Andrew Carey