



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

Department Name: Public Works  
Department No.: 054  
For Agenda Of: January 19, 2010  
Placement: Administrative  
Estimated Tme:  
Continued Item: No  
If Yes, date from:  
Vote Required: Majority

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**TO:** Board of Supervisors  
**FROM:** Department Scott D. McGolpin, Public Works Director, 568-3010  
Director(s)  
Contact Info: Dacé B. Morgan, Deputy Director of Transportation, 568-3064  
**SUBJECT:** Time Extension for Preliminary Design and Environmental Services for the  
Floradale Avenue Bridge Replacement, Third Supervisorial District, County  
Project No.862032, Federal Project No.BRLSZD-5951(060)

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**County Counsel Concurrence**

As to form: Yes

**Auditor-Controller Concurrence**

As to form: Yes

**Other Concurrence:** Risk Management

As to form: Yes

**Recommended Actions:**

Authorize the Chair to execute Amendment No. 1 to extend the date of completion for the existing agreement with Bengal Engineering Incorporated for preliminary design and environmental services for the Floradale Avenue Bridge Replacement, Project No. 862032

**Summary Text:**

The preliminary design and environmental contract for the Floradale Avenue Bridge Replacement was awarded to Bengal Engineering, Inc. on October 9, 2007. At that time, the anticipated completion date for the contract was October 9, 2009. Prior to completion of work on this contract, the Federal Highway Administration (FHWA) suspended project funding for approximately six months. During this time period the contract with Bengal Engineering expired. The FHWA reauthorized the funds in December 2009 allowing preliminary design of the new bridge to continue. Therefore staff is requesting that the contract termination date be extended to October 9, 2011. All other terms and conditions of the contract will remain in effect until the amended completion date.



**Background:**

In 1998 Caltrans and FHWA evaluated all bridges for seismic vulnerability and determined the Floradale Avenue Bridge required either retrofitting or replacement. Retrofitting as a strategy was unacceptable because it would reduce the hydraulic capacity beneath the bridge, which would not meet the requirements of the Federal Emergency Management Agency. As a result, bridge replacement was identified as the best strategy to mitigate seismic impacts at this location.

The Floradale Avenue Bridge replacement project is complex in scope and includes challenges associated with its location, geometry, hydraulic aspects, utilities, right-of-way and environment. Continuation of the work under way on this project will allow the County to fulfill its obligation to address seismic deficiencies as required by the 1998 study. Currently, environmental documents are under review and conceptual design of the bridge is complete.

**Fiscal and Facilities Impacts:**

Budgeted: N/A

**Fiscal Analysis:**

Narrative: There are no Fiscal or Facilities Impacts with this amendment. It is for a time extension only.

**Staffing Impacts:**

**Legal Positions:**

N/A

**FTEs:**

N/A

**Special Instructions:**

Please forward a Certified Minute Order approving the recommendation and the executed amendment to Beverly Cross in the Public Works Department, Transportation Division, Engineering Section.

**Attachments:**

Amendment No. 1

**Authored by:**

Charles V. Elbert, Project Manager, 568-3123