

# MEMORANDUM

## DEPARTMENT OF PUBLIC WORKS

County of Placer

TO: BOARD OF SUPERVISORS DATE: December 14, 2010

FROM: KEN GREHM / PETER KRAATZ

SUBJECT: PROFESSIONAL SERVICES AGREEMENT FOR CONSTRUCTION  
MANAGEMENT, INSPECTION, MATERIALS TESTING, AND RELATED  
SERVICES FOR THE FORESTHILL ROAD BRIDGE SEISMIC RETROFIT AND  
PAINT PROJECT, CONTRACT NO. 1087

### **ACTION REQUESTED / RECOMMENDATION**

Adopt a Resolution authorizing the Chairman of the Board to approve and execute a Professional Services Agreement with The Hanna Group, in the amount not to exceed \$6,890,098.38 for construction management, inspection, materials testing and related services for the Foresthill Road Bridge Seismic Retrofit and Paint Project; and authorize the Director of Public Works to approve and sign contract amendments for additional Professional Services not to exceed 5% of the contract amount.

### **BACKGROUND / SUMMARY**

Public Works is proposing to seismically retrofit and re-paint the Foresthill Road Bridge. The proposed improvements for the project include: remove and replace existing structural steel elements and gusset plates, modify abutment transverse shear walls, place abutment rock anchors, install buckling restrained brace systems, modify/replace transverse shear keys, install new steel stringers and concrete decking, remove the existing paint and clean the structural steel, paint structural steel, replace the bridge pedestrian railing, methacrylate the bridge deck and construct a new catwalk system. Construction will begin in early 2011 and will take approximately three years to complete.

Five consultants submitted proposals in response to our Request for Proposals (No. 9950). After evaluating the proposals, The Hanna Group was the highest rated team. A prior resolution approved the award of the construction management contract to The Hanna Group, authorized the Department of Public Works to negotiate a contract for these services and authorized the Purchasing Manager to approve and sign an initial contract not to exceed \$200,000.00. Having an initial contract in place allowed The Hanna Group to provide a constructability review and support during construction bidding while the remainder of the construction management contract underwent a Caltrans pre-award audit. This resolution authorized the Chairman of the Board to approve a contract with The Hanna Group for construction management services during construction of the project. The Procurement Division of Administrative Services supports award of contract to The Hanna Group.

### **ENVIRONMENTAL**

The Board of Supervisors certified and approved the Initial Study/Mitigated Negative Declaration on September 22, 2009. A Notice of Determination was filed on September 23, 2009.

### **FISCAL IMPACT**

The Foresthill Road bridge project is two separate federal projects: a seismic retrofit project and a re-painting project. Both seismic and paint projects are funded by 88.53% Highway Bridge Program (HBP) funds. The seismic project will receive 11.47% from the Proposition 1B Local Bridge Seismic Retrofit Account (LBSRA) thus being 100% federally and state funded. All non-seismic work will use Proposition 1B Local Streets and Roads funding for the 11.47% match needed. There is sufficient funding available in the 2010/2011 Fiscal Year budget for this work.

#### Attachments:

Resolution  
Location Map

A copy of this Agreement is on file with the Clerk of  
the Board's office for review.

**Before the Board of Supervisors  
County of Placer, State of California**

In the matter of: A RESOLUTION AUTHORIZING THE CHAIRMAN OF THE BOARD TO APPROVE AND SIGN A PROFESSIONAL SERVICES AGREEMENT WITH THE HANNA GROUP FOR THE CONSTRUCTION MANAGEMENT, INSPECTION, MATERIALS TESTING AND RELATED SERVICES FOR THE FORESTHILL ROAD BRIDGE SEISMIC RETROFIT AND PAINT CONTRACT NO. 1087, AUTHORIZING THE DEPARTMENT OF PUBLIC WORKS TO NEGOTIATE AND SIGN CONTRACT AMENDMENTS NOT TO EXCEED 5% OF THE CONTRACT AMOUNT.

Resol. No:.....

Ord. No:.....

First Reading:.....

The following RESOLUTION was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held December 14, 2010, by the following vote on roll call:

Ayes:

Noes:

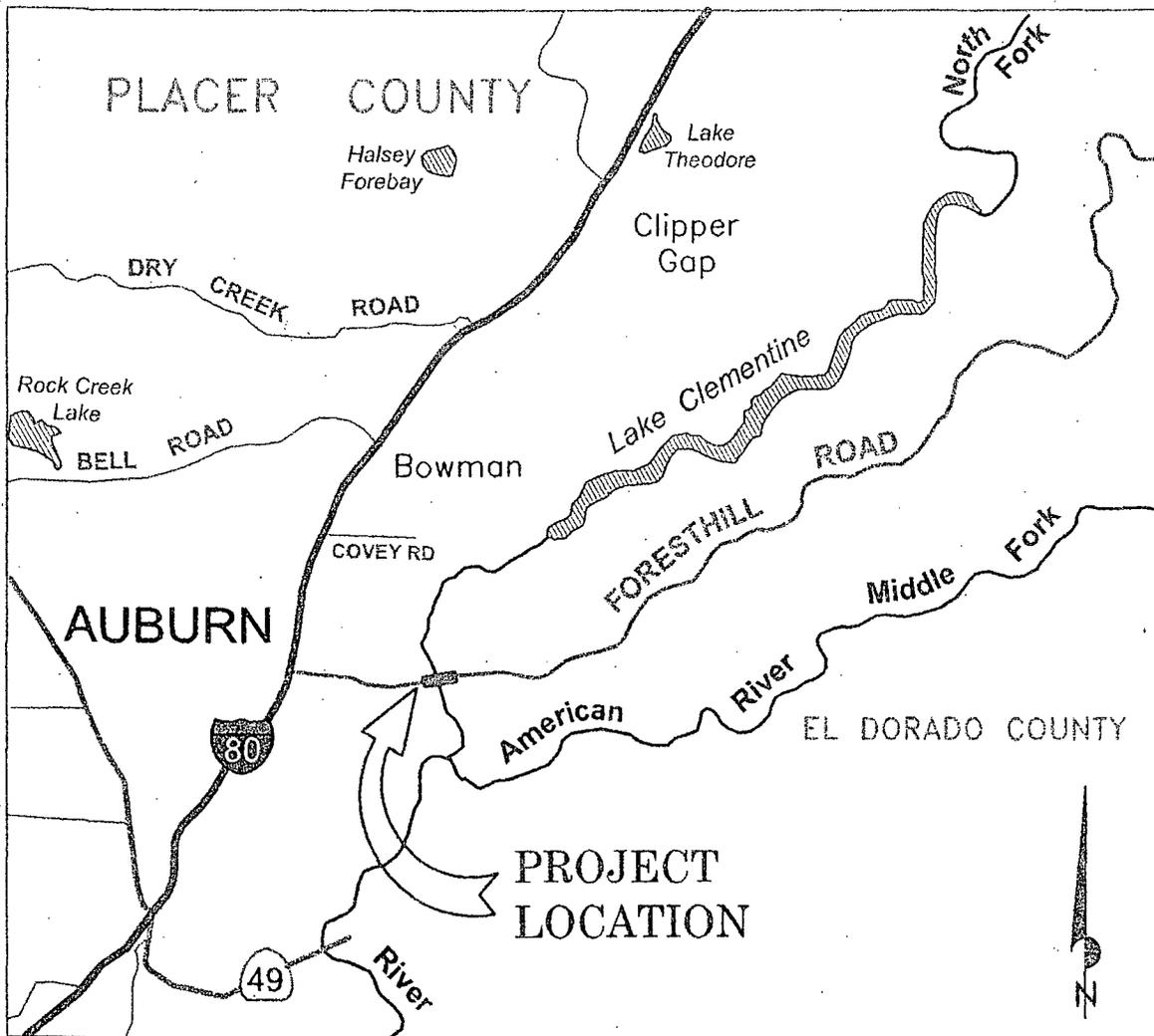
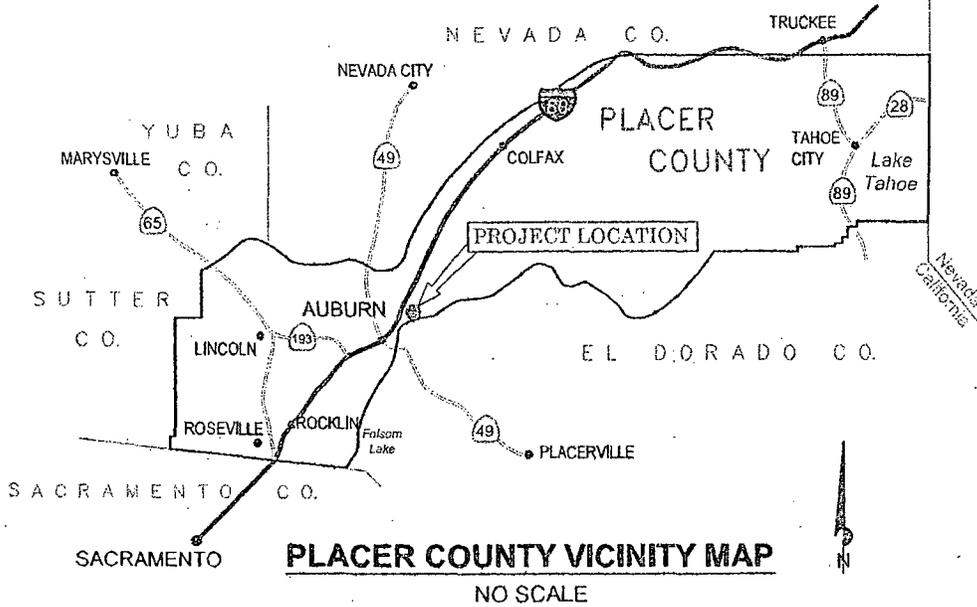
Absent:

Signed and approved by me after its passage.

Attest:  
Clerk of said Board

\_\_\_\_\_  
Chairman, Board of Supervisors

**BE IT HEREBY RESOLVED** by the Board of Supervisors of the County of Placer, State of California, that this Board authorizes Chairman of the Board to sign and approve, with County Counsel review and approval of necessary bonds and insurance, the professional services agreement with The Hanna Group in the amount not to exceed \$6,890,098.38 for Construction Management, Inspection, Materials Testing and all related services for the Foresthill Road Bridge Seismic Retrofit and Paint Project, Contract No. 1087; and authorizes the Director of Public Works to approve and sign contract amendments for additional Professional Services not to exceed 5%.



**FORESTHILL BRIDGE PROJECT LOCATION MAP**  
 NO SCALE

