

RESOLUTION NO. 2012-083

Adopted by the Sacramento City Council

March 27, 2012

APPROVING PREFERRED DESIGN ALTERNATIVE AND CONSTRUCTION METHOD – ROSEVILLE ROAD BRIDGE REPLACEMENT PROJECT (T15068500)

BACKGROUND

- A. The Roseville Road Bridge structure over Arcade Creek, which originally opened in 1938, is in need of replacement.
- B. A Caltrans inspection of the bridge in 2007 noted that many of the foundation footings are exposed due to flood damage occurring during extraordinary high flows (a phenomenon known as “scour”). In addition to the damage caused by scour, the inspection noted moderate cracking in the deck and small areas of broken and/or missing concrete.
- C. Utilizing federal funding from the Highway Bridge Program, the Department of Transportation (DOT) retained David Evans and Associates (DEA) in 2008 to perform preliminary engineering, provide approved environmental documentation, and produce the final Plans, Specifications, and Estimate (PS&E) package for the bridge replacement.
- D. The preferred design and construction alternative includes removing the existing bridge, building a new bridge and re-aligning a portion of Arcade Creek (See Exhibit B). The creek passed beneath Roseville Road at skewed angle making the existing structure very long. By moving the creek such that it crosses Roseville Road closer to 90 degrees the new structure can be much shorter and clear span the channel, significantly reducing any impacts from scour.
- E. The preferred construction method is to close Roseville Road to all traffic from Connie Drive to the Watt Avenue Regional Transit Metro Station for approximately five months. Vehicles traveling southbound on Roseville Road from areas northeast of Sacramento would be re-directed to westbound Interstate 80 and Business 80. Vehicles traveling north on Roseville Road from areas southwest of the Haggin Oaks Golf Complex would be re-directed to eastbound Business 80. This method will enable City to reconstruct the bridge in a single season.
- F. The City prepared a Mitigated Negative Declaration (MND) and circulated it for public a 30-day public review period on January 5, 2012. The review period concluded on February 6, 2012 yielding six comment letters which can be found in Attachment 4.
- G. The estimated total project cost is \$5 million. The cost of construction, as well as the associated staff costs, will be funded by through the Highway Bridge Program.

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

- Section 1. The preferred design alternative for the Roseville Road Bridge Replacement Project (T15068500) is approved.
- Section 2. The preferred construction method for the Roseville Road Bridge Replacement Project (T15068500) is approved.

Table of Contents:

- Exhibit A: Location Map – Roseville Road Bridge Replacement Project (T15068500)
- Exhibit B: Preferred Design Alternative – Roseville Road Bridge Replacement Project (T15068500)

Adopted by the City of Sacramento City Council on March 27, 2012 by the following vote:

Ayes: Councilmembers Ashby, Cohn, D Fong, R Fong, McCarty, Pannell, Schenirer, Sheedy, and Mayor Johnson.

Noes: None.

Abstain: None.

Absent: None.

Attest:


Shirley Concolino, City Clerk

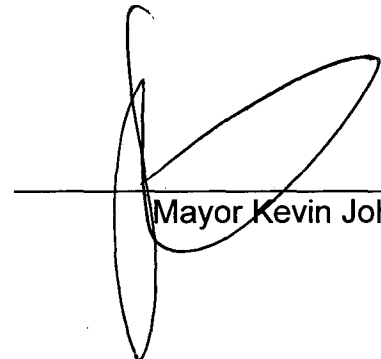
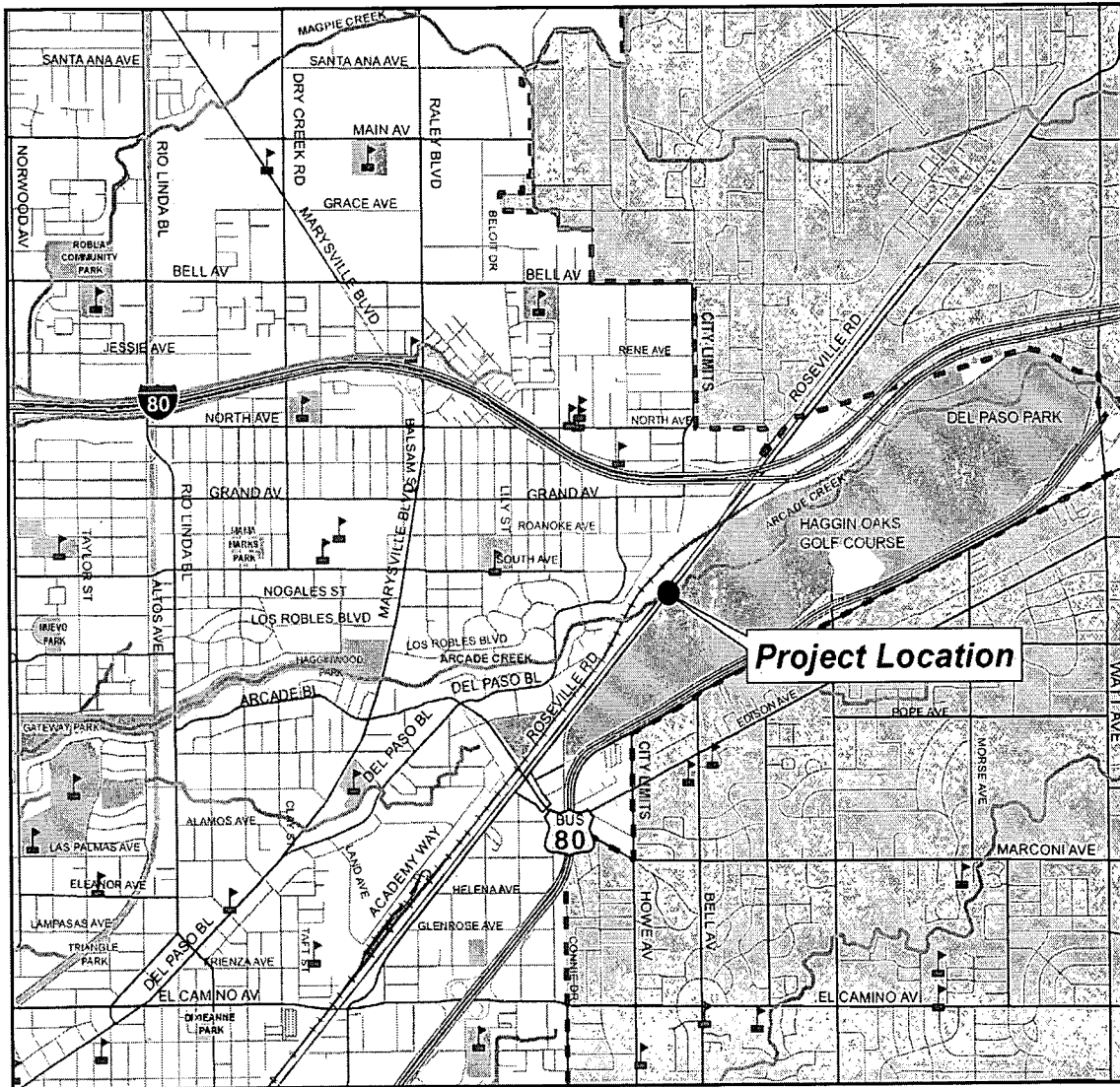

Mayor Kevin Johnson

EXHIBIT A

Location Map for
Roseville Road
Bridge Replacement Project
(Old PN: RR46)
(New PN: T15068600)



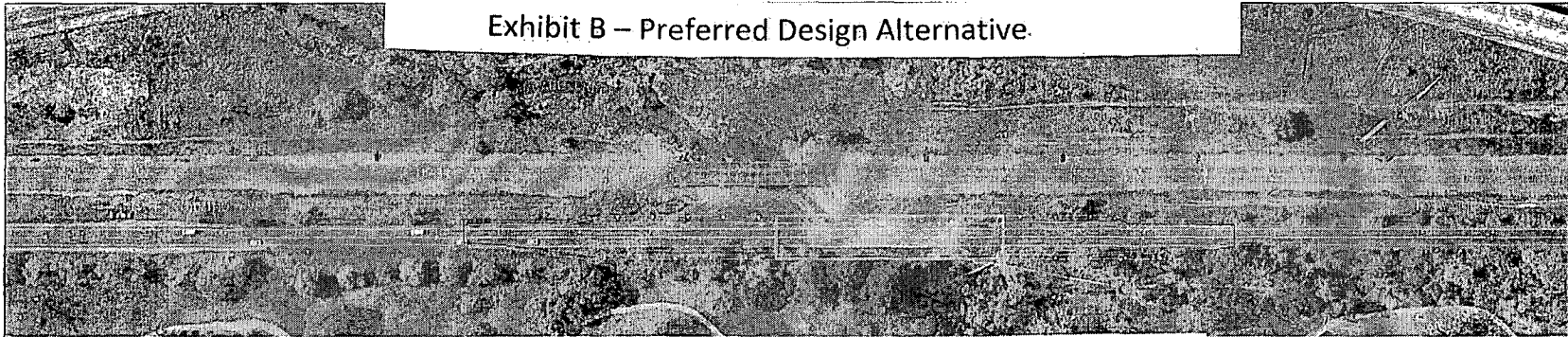
Department of
TRANSPORTATION
City of Sacramento

Map Contact: S. Tobin
Map Date: March, 2008

0 750 1,500 3,000 4,500 6,000
Feet









Exhibit B – Preferred Design Alternative.



REPLACE - IN - KIND ALTERNATIVE

PREFERRED DESIGN ALTERNATIVE

LEGEND

	PROPOSED BRIDGE
	PROPOSED RETAINING WALL
	PROPOSED CREEK REALIGNMENT
	PROPOSED FILL SLOPE CATCH LINE
	LIMITS OF PERMANENT GRADING
	TEMPORARY CONSTRUCTION ACCESS



ROSEVILLE ROAD
BRIDGE REPLACEMENT
PROJECT

CITY OF
SACRAMENTO
DEPARTMENT OF
TRANSPORTATION



DAVID EVANS
AND ASSOCIATES, INC.
1521 Lincoln Road, Suite 100
Roseville, California 95678
Phone: 916.781.1888

DATE: 05/03/2012 SCALE: 1" = 100' PROJ. NO.: SACR06600004