



**COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY**

INTEROFFICE MEMORANDUM

Date: December 5, 2013

To: Board of Supervisors

From: Natalie Porter, Traffic Engineer
Claudia Wade, Senior Civil Engineer

Subject: Green Valley Road Corridor Analysis

The Green Valley Road Corridor has been the subject of public inquiries and discussions during open forum at Board meetings and discussions at the El Dorado County Transportation Commission.

Green Valley Road currently extends from Folsom, jogs through the County, and ends at Placerville Drive. Green Valley Road is currently a two-lane rural highway from the City of Folsom that transitions to a four-lane roadway west of Sophia Parkway. The four-lane roadway extends to Francisco Drive, then transitions back to a two-lane rural highway east of Francisco Drive. The City of Folsom is in the process of pursuing a grant to widen Green Valley Road from East Natoma Street to Sophia Parkway. The grant has been recommended for approval by the Sacramento Area Council of Governments staff, and will likely be heard by their governing board on December 12, 2013.

DISCUSSION

At the July 30, 2013 meeting, the Board directed staff to move forward with a Corridor Analysis for Green Valley Road, and return with an identified funding source, draft scope of work, estimated cost and schedule for the project. The intent of this Corridor Analysis is to analyze current conditions on Green Valley Road and provide recommendations for potential mitigations.

At the September 30, 2013 meeting, the Board directed staff to extend the study limits to Lotus Road, authorized the use of the General Fund to begin the project and purchase the Synchro software necessary to do intersection level micro analysis, and directed staff to consider holding two public meetings to solicit input on the draft scope of work.

Staff saw benefit in holding a single public workshop in a central location to discuss and refine the draft scope of work. A single workshop would enable all interested residents

and stakeholders to share ideas with each other, whereas multiple workshops would discourage a dialogue between all participants. After subsequent discussions with Board members, staff decided to hold an initial public workshop at a central location. If public comments indicated an additional meeting was needed, a second workshop would be scheduled.

The public scoping workshop was held on October 24, 2013 at 6:30 p.m. at the Pleasant Grove Middle School. Twenty-three (23) members of the public attended the workshop. Copies of the original draft scope of work (Attachment 3B) and comment cards (Attachment 3C) were provided for their use. After a brief introduction by staff, the floor was open to discussion. Verbal comments were recorded and have been incorporated into a table (Attachment 3D). Additional comments received were also included in the same attachment. A page on the County's website is being created to provide public access to all the documents. The new page is scheduled for launch by the end of the month.

Copies of public comments are included in Attachment 3E. Due to the number of requests for tasks to be included in the study, staff has created a simple menu showing each additional task requested and the accompanying cost for the Board's consideration (Attachment 3F). The revised draft scope of work is included as Attachment 3G. The draft scope includes several alternatives, and will be modified upon Board direction.

There are at least three alternatives to consider for the scope of work:

- Alternative 1 – Consultant contract amount of \$42,600.00: Includes tasks defined in the original scope of work presented on September 30, 2013 with the Board directed expanded study limits to Lotus Road;
- Alternative 2 – Consultant contract amount of \$71,084.00: Includes tasks from Alternative 1 along with additional public requests which staff recommends including in the study. Staff believes these additional tasks will be beneficial in providing refined data for potential corridor improvements; and
- Alternative 3 – Consultant contract amount of \$101,390.00: Includes tasks from Alternative 1 along with incorporating all of the requests from the public that address the current traffic conditions on Green Valley Road from the County line to Lotus Road.

	Alternative 1	Alternative 2	Alternative 3
County Staff Labor	\$27,000.00	\$29,500.00	\$38,000.00
Consultant	\$42,600.00	\$71,084.00	\$101,390.00
Sychro Software Purchase (previously approved)	\$10,500.00	\$10,500.00	\$10,500.00
Total	\$80,100.00	\$111,084.00	\$149,890.00

Community Development Agency, Long Range Planning staff had previously determined that a Traffic Consultant was needed to complete the study. In order to expedite the study, staff recommends a sole source contract with Kittelson & Associates, Inc. (Kittelson), our on-call Transportation Engineering firm. Kittelson is a very reputable Transportation consulting firm with stellar qualifications. In addition, staff understands that Kittelson has not performed any traffic studies for private parties within the County since the onset of their on-call contract. If the final consultant contract is more than \$62,196.00, Long Range Planning staff will return to the Board for approval of the consultant contract.

STAFF RECOMMENDATION

Staff recommends the Board:

1. Direct staff to either:
 - a. Proceed with Alternative 2 as the final scope of work for the Corridor Analysis as recommended by staff; or
 - b. Proceed with a final scope of work for the Corridor Analysis as identified by the Board.
2. Authorize the use of the General Fund for the total amount necessary for Consultant and staff labor.
 - a. If Alternative 2 is identified as the final scope of work, staff recommends authorizing the use of the General Fund in the amount of \$100,584.00 for Consultant and staff labor (in addition to the amount already approved for purchase of the Synchro software) or;
 - b. If Board identifies a different preferred scope of work, staff recommends authorizing the use of the General Fund for the total amount necessary for Consultant and staff labor (in addition to the amount already approved for the purchase of the Synchro software).

NEXT STEPS

Upon approval of the recommended actions, staff will:

1. Revise the scope of work, schedule and cost of the study per Board direction;
2. Process the budget transfer of General Funds for the cost of the project. If the Consultant contract has a scope of work larger than \$62,196, staff will return with a follow-up Board agenda item to approve the contract;
3. Process the Consultant contract with Kittelson;
4. Provide periodic updates to the Board on the progress of the study; and
5. Report the results of the Corridor Analysis to the Board at a future meeting.