



**COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY**

INTEROFFICE MEMORANDUM

Date: September 23, 2013

To: Board of Supervisors

From: Claudia Wade, Senior Civil Engineer

Subject: Green Valley Road Corridor Analysis

The Level of Service (LOS) along Green Valley Road has been the subject of public inquiries and discussions during open forum at Board meetings and discussions at the El Dorado County Transportation Commission (EDCTC). The "Corridor" referenced in this staff report is Green Valley Road from the County line to Ponderosa Road.

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. Several Capital Improvement Program (CIP) projects have been completed along the Corridor. There are also several other projects programmed along the Corridor in the Current Year, 5-Year, 10-Year, and 20-Year CIP, as discussed at the July 30, 2013 Board hearing.

The City of Folsom is in the process of pursuing a grant to widen Green Valley Road from East Natoma Street to Sophia Parkway. If the grant is obtained, construction may begin in late 2014.

DISCUSSION

At the July 30, 2013 Board of Supervisors meeting, staff was directed to move forward with a Corridor Analysis for Green Valley Road, and return to the Board with an identified funding source, draft scope of work, estimated cost and schedule for the project. Staff has provided a draft scope of work, schedule, and cost for the Corridor Analysis (Attachment 2B) and a project area map (Attachment 2C).

Staff recommends the Board authorize use of the General Fund to begin the process described in the draft scope of work, including the cost of public scoping and purchase of the required Synchro software to have the capability to perform any necessary micro-simulations (intersection level analysis). The preliminary cost to complete the corridor analysis is \$57,000 and the cost of the Synchro software is \$10,500, for a total of \$67,500.

Upon Board approval to proceed using the identified funding source, staff will schedule an evening public meeting in El Dorado Hills to obtain input on finalizing the scope of work for the project. Staff will return to the Board to obtain approval on the final scope of work, schedule, and cost.

If input received at the public meeting calls for an expanded scope of work, the corridor analysis may require additional funding. Upon Board approval of the final scope of work, schedule, and cost, staff will contract with a qualified traffic consultant to perform the work.

STAFF RECOMMENDATION

Staff recommends the Board:

1. Approve the draft scope of work, schedule, and cost to complete a Corridor Analysis for Green Valley Road;
2. Authorize use of the General Fund to begin the Corridor Analysis and purchase Synchro Software; and
3. Direct staff to hold a public meeting in El Dorado Hills to solicit input on the draft scope of work.

NEXT STEPS

Upon approval of the recommended actions, staff will:

1. Schedule a public meeting in El Dorado Hills to solicit input on the draft scope of work;
2. Return to the Board with a potentially revised scope of work, schedule and cost estimate for the Corridor Analysis for approval and authorization to proceed, this may include request for an appropriate budget adjustment;
3. Purchase Synchro Software; and
4. Report the results of the Corridor Analysis to the Board at a future meeting.