

TO: James L. App, City Manager
FROM: Joseph M. Deakin, Public Works Director
SUBJECT: All-Way Stop South River Road and Charolais Road Intersection
DATE: August 19, 2003

NEEDS: For the City Council to consider the installation of traffic controls (all-way stop) at the intersection of South River Road and Charolais Road.

- FACTS:**
1. The intersection of South River Road and Charolais Road is a tee intersection that falls entirely within City Limits. A stop sign currently exists for westbound Charolais Road traffic. The predominant traffic flows are southbound South River Road turning left to eastbound Charolais Road and westbound Charolais Road turning right to northbound South River Road.
 2. Both South River Road and Charolais Road are classified as “arterial streets” in the current Circulation Element.
 3. On June 27, 2003, the Streets and Utilities Committee addressed a concern by Riverbank Tract residents requesting traffic controls on South River Road to study the turning lane improvements and stop controls, specifically at the Charolais Road intersection, and report back to the Committee.
 4. The all-way stop was discussed at the July 25, 2003 Streets and Utilities Committee meeting. The Committee voted 2-0 to recommend installation of the all-way stop for a test period of six months.

**ANALYSIS
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CONCLUSION: An all-way stop is being considered at this intersection based upon two criteria. First, this is an intersection of two arterial streets. Second, the Caltrans Traffic Manual states that an all-way stop may be installed on the major street at a Tee intersection where safety considerations justify stopping the greater flow of traffic to permit a left turning movement.

The all-way stop also meets the State Traffic Manual Best Practices by meeting two of the all-way stop criteria: intersection of two arterials; and need to stop a greater flow of traffic to permit a left turning movement. In addition, the all-way stop intersection satisfies concerns regarding control of volume and speed of northbound South River Road traffic entering the City from the County.

The stop signs will be installed, if approved, using the standard for permanent sign installation. The Committee will be requested to review the intersection controls six months following installation, per their request.

POLICY

REFERENCE: Caltrans Traffic Manual

FISCAL

IMPACT: Two stop signs installed at \$250

- OPTIONS:**
- a. Adopt Resolution No. 03-xx approving the installation of an all-way stop at the intersection of South River Road and Charolais Road.
 - b. Amend, modify or reject the above option.

Attachments (1):

- 1) Resolution

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