



A Tradition of Stewardship  
A Commitment to Service

Agenda Date: 7/10/2018

Agenda Placement: 6L

## NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

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**TO:** Board of Supervisors

**FROM:** Steven Lederer - Director of Public Works  
Public Works

**REPORT BY:** Graham Wadsworth, Engineering Supervisor - 259-8331

**SUBJECT:** Establishment of stop control for eastbound traffic at the intersection of Fourth Avenue and Kreuzer Lane

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### **RECOMMENDATION**

Director of Public Works requests adoption of a resolution establishing stop control for the eastbound traffic on Fourth Avenue at its intersection with Kreuzer Lane.

### **EXECUTIVE SUMMARY**

Section 21355 of the California Vehicle Code authorizes a local authority to erect stop signs on roadways within its jurisdiction. At the request of the residents within the area, Public Works staff have reviewed an engineering study at the intersection of Fourth Avenue and Kreuzer Lane and recommends the designation of a stop control for eastbound traffic on Fourth Avenue to provide for safe traffic operations.

### **FISCAL IMPACT**

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	There is funding to do the work in the Roads Operations budget (Fund 2040 Sub-Division 2040000). The cost for materials and to install the signing and striping will be reimbursed by Caldwell Vineyards Winery.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	The proposed stop at the intersection will improve safety for the traveling public by providing more affirmative control of traffic operations at this

	location. Once the work is performed, staff will invoice Caldwell Vineyards Winery for the project costs.
Is the general fund affected?	No
Future fiscal impact:	Road side signs need to be replaced every 10 to 15 years and the stop bar on the pavement needs to be repainted every one to three years. Future costs will be charged to the Roads Fund 2040.
Consequences if not approved:	Traffic controls will remain in their existing state: Fourth Avenue at Kreuzer Lane is a T-intersection with stop control for westbound traffic on Kreuzer Lane.
Additional Information:	The Roads Division provides funding each year for modifications and maintenance to various traffic control signs and markings. The recommended action will require the installation of one Stop Sign, a revision of two warning signs, and the appropriate striping. These actions are routine and are included within the existing budget.

## **ENVIRONMENTAL IMPACT**

**Consideration and possible adoption of a Categorical Exemption Class 1:** It has been determined that this type of project does not have a significant effect on the environment and is exempt from the California Environmental Quality Act. [See Class 1 (“Existing Facilities”) which may be found in the guidelines for the implementation of the California Environmental Quality Act at 14 CCR §15301; see also Napa County’s Local Procedures for Implementing the California Environmental Quality Act, Appendix B.]

## **BACKGROUND AND DISCUSSION**

The intersection of Fourth Avenue and Kreuzer Lane is a T-intersection with Fourth Avenue to the north and west and Kreuzer Lane to the east with stop control for westbound traffic. Fourth Avenue meets at a right angle at Kreuzer and is uncontrolled at this intersection. Accident records do not show any accidents at this intersection within the past five years. Caldwell Vineyards Winery is located at 270 Kreuzer Lane and recently submitted an application for a Conditional Use Permit to increase their tasting room visitation and agricultural promotion events. This application included a focused traffic analysis that analyzed potential roadway impacts as a result of the proposed project. The traffic analysis showed that all-way stop control was not needed at the intersection of Fourth Avenue and Kreuzer Lane as a result of the project, but that it could be beneficial nonetheless.

The residents living on Kreuzer Lane sent a memorandum dated March 5, 2018, documenting their concerns to the Napa County Planning Commissioners and Planning Staff. This request for stop control for eastbound traffic is not a part of the pending Caldwell Vineyards Winery Use Permit. Caldwell Vineyards Winery, as a community request, prepared the traffic analysis and recommendations for improvements to the intersection to address the concerns raised by the residents. Caldwell Vineyards Winery also offered to pay for the installation of a stop sign and associated roadway striping for eastbound traffic on Fourth Avenue at Kreuzer Lane.

Based on County staff review, the addition of a stop sign, striping and warning signage would improve public

safety due to the unusual configuration of the intersection of Fourth Avenue and Kreuzer Lane paired with a sight distance concern for drivers on southbound Fourth Avenue who want to turn left onto eastbound Kreuzer Lane. There is a drainage crossing approximately 500 feet west of the intersection and the road has an approximately 200 foot long dip or depression at the crossing that makes it difficult to see vehicles in the low part of the road from the intersection.

It is recommended that the Board of Supervisors approve the proposed signing and striping configuration at the intersection of Fourth Avenue and Kreuzer Lane and authorize Public Works to accept reimbursement from Caldwell Winery. If the stop control is approved, the California Highway Patrol will be informed of the change.

**SUPPORTING DOCUMENTS**

- A . Exhibit of Fourth and Kreuzer
- B . Resolution

CEO Recommendation: Approve

Reviewed By: Bret Prebula