

April 9, 2019

Board of Supervisors
County of Ventura
800 South Victoria Avenue
Ventura, California 93009

Subject: Approval of Installation of Four-Way Stop Controls (Four-Way Stop Signs) at the Intersection of Santa Paula Street and Briggs Road Based Upon Recommendation of Traffic Engineering Staff; Ratification of Road Commissioner's Order Authorizing Installation of Four-Way Stop Controls at Intersection; Supervisorial District No. 3.

Jeff Pratt
Agency Director

Central Services
Joan Araujo, Director

Engineering Services
Christopher Cooper, Director

Transportation
David Fleisch, Director

Water & Sanitation
Michaela Brown, Director

Watershed Protection
Glenn Shephard, Director

Recommendations:

1. Approve installation of four-way stop controls (four-way stop signs) at the intersection of Santa Paula Street and Briggs Road under Vehicle Code section 21351 based upon the recommendation of traffic engineering staff; and
2. Ratify the Road Commissioner's prior order authorizing installation of four-way stop controls at this intersection.

Fiscal/Mandates Impact:

Mandatory: No [X] Yes [] Cite Authority:
Source of Funding: Road Fund
Funding Match Required: None
Impact on Other Department(s): None

Summary of Revenue and Total Costs	FY 2018-19	FY 2019-20
Revenue:	\$ 0	\$ 0
Costs:		
Direct	\$ 1,336	\$ 0
Indirect - Agency/Department	\$ 296	\$ 0
Indirect – CAP	\$ 1	\$ 0
Total Costs	\$ 1,633	\$ 0
Net Road Fund Costs Including Indirects	\$ 1,633	\$ 0
Recovered Indirect Cost (Dept. and County CAP)	\$ 0	\$ 0



Current FY 2018-19 Budget Projection for Road Fund - Unit 4081				
	Adopted Budget	Adjusted Budget	Projected Budget	Estimated Savings/(Deficit)
Appropriations	\$ 14,835,000	\$ 15,336,982	\$ 15,336,982	\$ 0
Revenue	\$ 31,848,500	\$ 31,848,500	\$ 31,848,500	\$ 0
Net Cost	\$(17,023,500)	\$(16,511,518)	\$(16,511,518)	\$ 0

Sufficient appropriations are available in the FY 2018-19 Road Fund Budget.

Discussion:

The intersection of Santa Paula Street and Briggs Road is located in the unincorporated area just west of the City of Santa Paula as shown in Exhibit 1. Until recently, this intersection was stop-controlled on Briggs Road while Santa Paula Street between Peck Road and Cummins Road was uncontrolled. For the reasons detailed below and based upon citizen complaints and Public Works Agency Transportation Department (PWATD) review, the Road Commissioner ordered that four-way stop controls be installed at this intersection on January 30, 2019.

Pursuant to Vehicle Code section 21351, counties are authorized to install stop signs on streets and highways within their jurisdiction as may be authorized by state or local law or as necessary to warn or guide traffic. Pursuant to section 7022 of the County's Ordinance Code, in the event that installation of one or more traffic control devices, including proposed stop signs, meets the minimum warrants specified in the California Manual on Uniform Traffic Control Devices (CA MUTCD), the Road Commissioner has delegated authority to order such installation. Here, however, PWATD acknowledges that the minimum warrants for installation of four-way stop controls at this intersection (Santa Paula Street and Briggs Road) are not met, and thus section 7022 does not apply. However, the CA MUTCD cautions that it is only intended to proffer general non-binding guidelines concerning the installation of traffic control devices, and that a traffic engineer's professional engineering knowledge, experience and judgment should take account of a wide variety of factors and control in determining whether or not a traffic control device should be installed in a particular instance.

Here, a number of factors weigh in favor of installing four-way stop controls at this intersection, including but not limited to: a high number of broad-side collisions; high operating speeds of vehicles in this area; equal traffic volumes between Briggs Road and Santa Paula Street; and support or recommendation from the California Highway Patrol. Staff has conducted a thorough traffic engineering analysis of this intersection; a staff memorandum summarizing this analysis is attached as Exhibit 2. Based on their analysis, PWATD's traffic engineering staff recommend that four-way stop controls be installed at this intersection. Based on the analysis and recommendation of PWATD traffic engineering staff, PWATD requests that your Board approve the installation of four-way stop controls at this intersection in accordance with Vehicle Code section 21351.



In addition, as noted above, the Road Commissioner already ordered the installation of four-way stop controls (four-way stop signs) at this intersection in January 2019 based on staff's analysis and recommendation. The Road Commissioner seeks your Board's ratification of his order to install these controls.

This letter has been reviewed by the County Executive Office, the Auditor-Controller's Office, and County Counsel.

If you have questions, please call the undersigned at (805) 654-2077.



DAVID FLEISCH
Director
Transportation Department

Attachments:

Exhibit 1 – Location Map
Exhibit 2 – Traffic Engineering Memorandum

