

# SANTA BARBARA COUNTY BOARD AGENDA LETTER



Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

**Agenda Number:**  
**Prepared on:** 4/26/04  
**Department Name:** Public Works  
**Department No.:** 054  
**Agenda Date:** 5/11/04  
**Placement:** Departmental  
**Estimate Time:** 20 minutes  
**Continued Item:** YES  
**If Yes, date from:** 2/10/04

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**TO:** Board of Supervisors

**FROM:** Phillip M. Demery, Director  
Public Works

**STAFF CONTACT:** Charlie V. Elbert, 568-3123  
Project Manager

**SUBJECT:** Cost Analysis for Reopening and Maintaining Lompoc Casmalia Road

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## **Recommendation(s):**

That the Board of Supervisors:

- A. Receive the Cost Analysis for Reopening and Maintaining Lompoc Casmalia Road.
- B. Direct Public Works to commence the process of removing this portion of Lompoc/Casmalia Road from the County maintained system.

## **Alignment with Board Strategic Plan:**

The recommendation(s) are primarily aligned with Goal No.1, An Efficient Government Able to Anticipate and Respond to the Needs of the Community.

## **Executive Summary and Discussion:**

The Santa Barbara County Department of Public Works, Transportation Division, as directed by the Board of Supervisors on February 10, 2004, has developed in cooperation with Vandenberg Air Force Base (VAFB) the attached cost analysis with regard to reopening and maintaining Lompoc Casmalia Road. The proposed project is located approximately 3.0 miles northwest of the Main Gate of VAFB (the Main Gate is on Highway 1 near the intersection of Lompoc Casmalia Road and California Boulevard). The County of Santa Barbara issued VAFB an encroachment permit to permanently close this section of Lompoc Casmalia Road in April of 1999. The Average Daily Traffic (ADT) at the time of closure was approximately 1677 vehicles per day, of which 80-85% were starting and ending from VAFB.

The project area is in the western part of the San Antonio Valley, at a point where Lompoc Casmalia Road crosses the lower reach of San Antonio Creek. The San Antonio Creek drainage basin encompasses approximately 154 square miles, and is about 28 miles long. In the vicinity of Lompoc Casmalia Road Bridge, San Antonio Creek is a wide, densely vegetated riparian corridor with multiple channels.



**Existing Roadway March 4, 2004**

In its current condition Lompoc Casmalia Road is inundated by sediment that obstructs the bridge and forces water over the road.

Lompoc Casmalia Road is a county maintained roadway that runs from the main entrance of Vandenberg Air Force Base (VAFB) to the unincorporated community of Casmalia and the Northern areas of Santa Barbara County. The roadway itself is held in easement, which means that the County has a right to operate a roadway on the properties that the road traverses. Last year your Board directed the Department to come back with a presentation about the history of this stretch of County roadway after it was mentioned in a Grand Jury report. Specifically, the area of roadway on VAFB and where it crosses San Antonio Creek was mentioned.

In addition to the Board of Supervisors' request, which is presented in Alternative 1, the Department of Public Works, Transportation Division (County) along with staff from VAFB have identified two additional alternatives. The three alternatives discussed in the attached cost analysis are as follows:

Alternative 1 provides the cost and work associated with reopening and maintaining Lompoc Casmalia Road. This alternative would remove all vegetation and debris from the existing roadway, reconstruct portions of roadway and dredge up and down stream to the limits necessary to provide proper water conveyance under the existing structure in San Antonio Creek. The estimated cost for this alternative is \$8,500,000. This estimate does not include the cost for a 5 year VAFB and County maintenance plan which has been estimated to be \$220,000/yr.

Alternative 2 would provide a structure that spans San Antonio Creek and provide an all weather crossing during major storm events. The new structure and approach roadway would either be placed on the existing alignment or on a new alignment that would be determined based on further studies. For the purposes of providing the most accurate preliminary estimate this alternative discussion assumes that the current alignment would be maintained. VAFB has no cost associated with this alternative. The estimated cost for this alternative is \$15,500,000.

Alternative 3 provides two detours if Lompoc Casmalia Road were to remain closed. The alternative also reviews two detours and scenarios that would be associated with the road closure. VAFB has no cost associated with this alternative. The estimated cost associated for this alternative is \$22,000.

Absent the financial resource available staff recommends Alternative 3 and that your Board direct the Public Works Department to commence the process of removing this portion of Lompoc Casmalia Road from the County maintained system.

**Mandates and Service Levels:**

No change in programs or service levels.

**Fiscal and Facilities Impacts:**

There is no fiscal impact with this action.

**Special Instructions:**

Please forward a Certified Stamped Minute Order approving this action to the Transportation Division, attn: Beverly Cross at ext. 3094.

**Concurrences:**

VAFB

**Attachments:**

Cost Analysis for Reopening and Maintaining Lompoc Casmalia Road