



# Monterey County

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## Board Report

Legistar File Number: 14-1378

1:30 p.m.

January 27, 2015

**Introduced:** 12/11/2014

**Version:** 1

**Current Status:** Agenda Ready

**Matter Type:** General Agenda Item

Conduct a public hearing to consider the traffic volumes on Carmel Valley Road for Segments 3, 4, 5, 6, 7, and 10 pursuant to the 2010 Carmel Valley Master Plan, Carmel Valley Area.

### RECOMMENDATION:

It is recommended that the Board of Supervisors:

Conduct a public hearing to consider the traffic volumes on Carmel Valley Road for Segments 3, 4, 5, 6, 7, and 10 pursuant to the 2010 Carmel Valley Master Plan, Carmel Valley Area.

### SUMMARY:

The 2010 General Plan includes policies that require annual monitoring and reporting of traffic volumes and travel times on said roads. If the annual monitoring reveals traffic volumes exceeding certain thresholds, the Board of Supervisors must conduct a public hearing. The required monitoring has been completed and an evaluation report of traffic volumes on Carmel Valley Road and Rio Road has been prepared. No segments exceed the threshold for Average Daily Traffic (ADT); however, two segments exceed the Percent Time Spent Following (PTSF) threshold. Notice of this hearing was published on January 8, 2015 in the *Monterey County Weekly*.

### DISCUSSION:

The 2010 General Plan includes a policy to monitor the circulation of traffic in Carmel Valley. The Carmel Valley Master Plan (CVMP) Policy CV-2.17 requires twice yearly monitoring (in June and October) of peak hour traffic volumes and daily traffic volumes on six (6) roadway segments indicated in bold in the list of thirteen (13) segments and an evaluation of traffic flow patterns using two methods - Average Daily Traffic (ADT) and Percent-Time-Spent-Following (PTSF). Peak hour monitoring in 2014 was conducted on the week of June 15, and October 26.

Attachment 1 is a table displaying the Average Daily Traffic (ADT) volumes for the six segments, and the threshold value from the Carmel Valley Master Plan. The ADTs do not exceed the threshold or come within 100 ADT of the threshold.

Using these volumes, the Percent Time Spent Following (PTSF) was calculated for segments 3 through 7. Since segment 10 is a four lane highway, the PTSF methodology does not apply and the LOS is based on volume. The PTSF's are shown in Attachment 2. The PTSF of both segments 6 and 7 exceed the threshold and triggers the need for this public hearing. A summary of all of the segment volumes is in Attachment 3.

Resource Management Agency - Public Works staff continues to work with the Carmel Valley

Road Committee on updating the Carmel Valley Traffic Improvement Program. This program will address long term level of service issues on Carmel Valley Road. In addition, CVMP CV-2.17(e) requires the review of all road segment LOS' every five years and estimated deterioration. This policy also allows for a review of measures that would reduce a potential impact. This evaluation will occur in 2015.

OTHER AGENCY INVOLVEMENT:

The traffic volume analysis was reviewed with the Carmel Valley Road Committee at their December 11, 2014 meeting.

FINANCING:

There is no financial impact to the General Fund. Scheduled traffic monitoring activities estimated at \$8,000 for CVMP are funded by the Carmel Valley Traffic Impact Fee Program. Sufficient funds are available in the Road Fund (Fund 002, Unit 8195 RMA 012) to finance this work.

Prepared by: Ryan Chapman, P.E., Traffic Engineer, (831) 796-3009

Approved by:

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Robert K. Murdoch., P.E. Director of Public Works

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Carl Holm, AICP, Acting RMA Director

Dated: January 16, 2015

Attachments: Notice of Public Hearing; Attachment 1 - Average Daily Traffic Volumes; Attachment 2 - Percent Time Spent Following; Attachment 3 - Location Map (Attachments on file with the Clerk of the Board)