

Agenda Date: January 29, 2019  
Agenda No.: 38

# Carmel Valley Master Plan 2018

Carmel Valley Road Traffic Report  
Required Counts in June and October

Received by Clerk to the Board	
Additional Material for	
Board Agenda Date of:	Item No:
1/29/19	# 38
Dist 1	CAO
Dist 2	County Counsel
Dist 3	
Dist 4	
Dist 5	

# PRESENTATION OVERVIEW

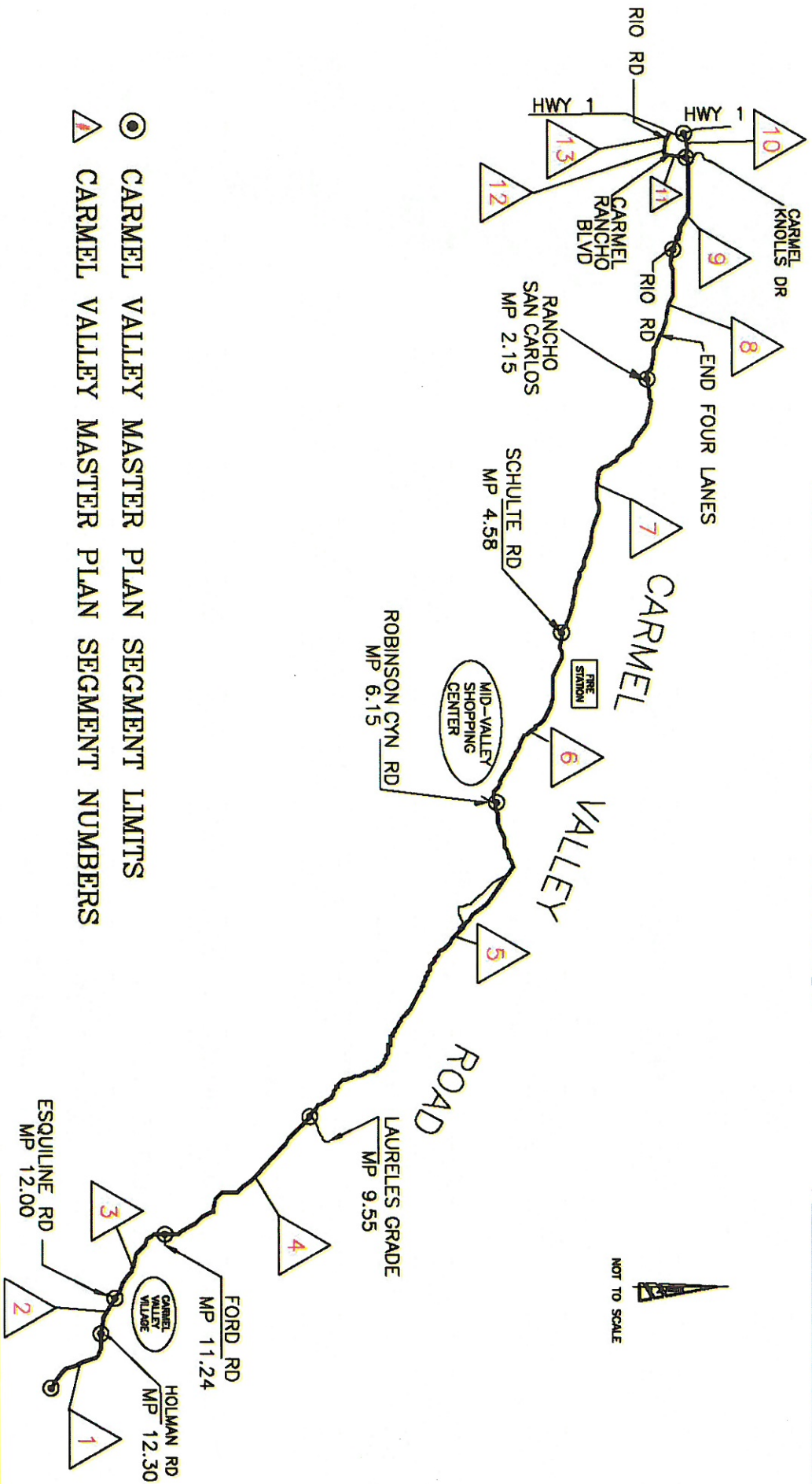
- ▶ Review of General Plan Policies that require the reporting of the Annual Report
- ▶ Identify the Road Segments that are required to be monitored/timing annually.
- ▶ Discuss Traffic Monitoring Results of Average Daily Traffic Volumes (ADT) and Level of Service (LOS) for 13 segments.



# CVMP Policy CV-2.17 Requires Monterey County to:

- ▶ Conduct Volume Counts:
  - ▶ June (When Schools are not in Session)
  - ▶ October (When Schools are in Session)
- ▶ Prepare the CVMP Annual Report showing data:
  - ▶ Segments 1 - 13 are studied
  - ▶ Segments are evaluated that fall within 20% of the established threshold within the Master Plan.
- ▶ Volume Analysis
- ▶ Percent Time Spent Following (PTSF) Analysis
- ▶ Conduct Public Hearing if:
  - ▶ Volumes exceed or are within 100 vehicles or fewer of the established threshold.
  - ▶ PTSF exceeds or is within 1% of the established threshold.

# Location Map



- ⊙ CARMEL VALLEY MASTER PLAN SEGMENT LIMITS
- △ CARMEL VALLEY MASTER PLAN SEGMENT NUMBERS



# Carmel Valley Road 2018 Volumes

	CVMP Threshold		2018 June		2018 October	
	ADT		ADT	Percent of Threshold	ADT	Percent of Threshold
Segment 1	8,487		3,164	-62.7%	2,799	-67.0%
Segment 2	6,835		3,691	-46.0%	3,362	-50.8%
Segment 3	9,065		8,977	-1.0%	8,576	-5.4%
Segment 4	11,600		11,169	-3.7%	10,841	-6.5%
Segment 5	12,752		11,585	-9.2%	11,365	-10.9%
Segment 6	15,499		14,633	-5.6%	14,359	-7.4%
Segment 7	16,340		15,967	-2.3%	15,726	-3.8%
Segment 8	48,487		19,002	-60.8%	17,924	-63.0%
Segment 9	51,401		23,485	-54.3%	21,985	-57.2%
Segment 10	27,839		23,979	-13.9%	22,152	-20.4%
Segment 11	33,495		9,614	-71.3%	8,541	-74.5%
Segment 12	6,416		611	-90.5%	610	-90.5%
Segment 13	33,928		9,299	-72.6%	8,846	-73.9%



# Comparison of Traffic Volumes (ADT) 2017 to 2018

Road Segment	June (school not in session)			October		
	2017	2018	Volume Difference	2017	2018	Volume Difference
3	8,599	8,977	+378	8,596	8,576	-20
4	11,349	11,169	-180	11,692	10,841	-851
5	11,576	11,585	+9	11,958	11,365	-593
6	14,887	14,633	-254	15,138	14,359	-779
7	16,268	15,967	-301	16,881	15,726	-1,155
10	20,767	23,979	+3,212	21,242	22,152	+910

Note: The (6) Segments shown are required for evaluation. Volumes reported are Average Daily Traffic volumes. A three-day average is taken from Tuesday, Wednesday, Thursday.



# Level of Service (PTSF)

Segment	2018 June Data		2018 October Data		Acceptable LOS (Per CVMMP)
	PTSF	LOS	PTSF	LOS	
	3	72.10%	D	72.60%	
4	79.00%	D	78.90%	D	D
5	83.50%	D	84.20%	D	D
6	84.90%	D	61.80%	C	D
7	76.20%	D	75.60%	D	D

**Note: Shaded areas exceed the Level of Service criteria outlined in the Carmel Valley Master Plan.**

1. Volume data was collected June 7 to 13 and October 11 to 17.
2. In October, Segment 5 is shown exceeding the 84% indicator of PTSF making it within 1% of the established threshold that would cause a decrease in the level of service. In June, Segment 6 is also within the 1% range of the established threshold.
3. Segment 10 is a 4-lane section and cannot be analyzed for a PTSF.

# Questions or Comments?

