

District 11 Mobility Performance Report

2019 First Quarter

EXECUTIVE SUMMARY

Overview

District 11 for Caltrans consists of both the Imperial and San Diego counties. With San Diego having a population of approximately 3,300,000 residents and Imperial County with approximately 183,000 residents. Although, District 11 is composed of these two counties, Imperial County does not report any performance data.

The Mobility Performance quarterly analysis compares information with over a year ago and over last quarter in the following performance measures:

- Vehicle Miles of Travel (VMT)
- o Vehicle Hours of Delay (VHD), Bottleneck Locations
- Lost Lane Miles (equivalent lost productivity)
- Detector Health

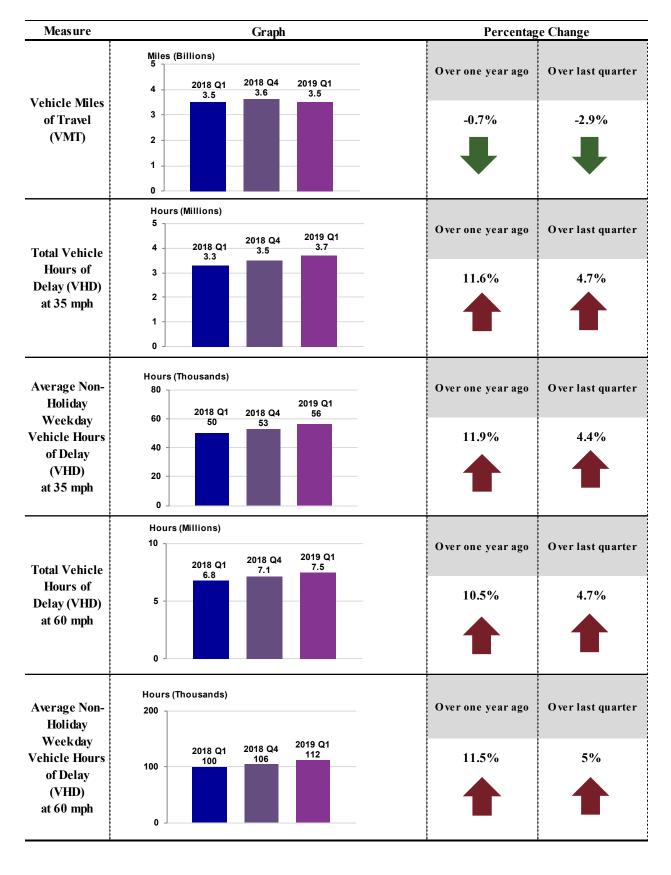
This information is based on data collected every day of the quarter, twenty—four hours a day, by automated vehicle detector stations deployed on urban-area freeways where congestion is regularly experienced. The MPR presents congestion information at two speed thresholds: delay from vehicles traveling below 35 miles per hour (mph), and delay from vehicles traveling below 60 mph. The delay at the 35 mph threshold represents severe congestion while delay at 60 mph represents all congestion, both light and heavy. These thresholds are set by Caltrans and are based upon engineering experience and District input.

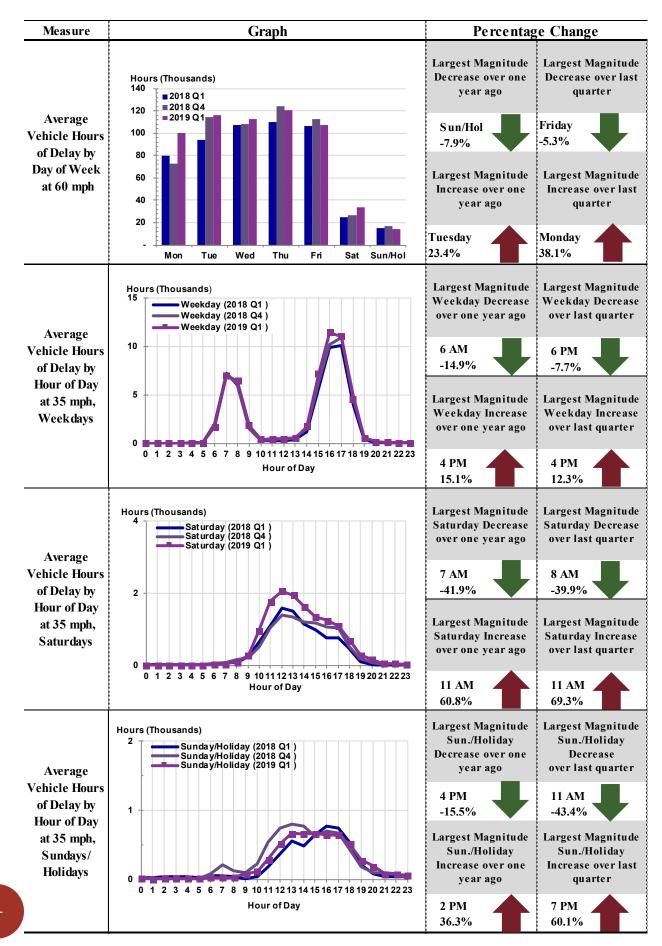
FINDINGS

In the first quarter, the total delay equaled 3.7 million VHD at the 35 mph speed threshold, and 7.5 million VHD at the 60 mph threshold. The average weekday delay experienced in this quarter was approximately 56 thousand VHD at 35 mph, and 112 thousand VHD at 60 mph.

Top Ten Bottlenecks for the Quarter 1

Fwy	Location	Shift	Abs PM	CA PM	# Days Active	Avg Extent (Miles)	Total Delay (veh-hrs)	Total Duration (mins)
1805-S	805 SB @ 15	PM	14.70	14.852	58	7.00	160,560.80	8,085.00
I15-N	15 NB N-O Mission Rd	PM	52.35	R52.09	55	5.32	108,488.00	9,540.00
15-S	5 S N-O VISTA VIEW	AM	39.06	R39.201	59	6.23	102,863.30	8,355.00
1805-S	805 SB N-O 15	PM	15.17	15.321	58	6.88	98,364.60	4,680.00
1805-N	805 NB N-O 52	AM	23.50	23.65	58	1.81	84,195.70	11,860.00
15-N	5N Lomas Santa Fe EB	PM	37.26	R37.37	59	5.08	79,222.90	5,560.00
15-S	5th Ave	PM	16.00	R16.11	61	2.60	76,786.40	9,660.00
15-N	Cannon Rd	PM	48.00	R48.104	62	3.10	76,082.40	10,130.00
15-N	NB 5 @ B ST	AM	15.23	R15.34	59	3.16	69,733.40	7,405.00
1805-N	At I?15	AM	14.70	14.85	59	2.93	64,148.90	7,330.00







Congestion by Route												
		Vehi	cle Hours of De at 35 mph	elay		rence -2018 Q1	Difference 2019 Q1-2018 Q4		Rank			
Route	County	2018 Q1	2018 Q4	2019 Q1	Absolute	Percentage	Absolute	Percentage	2018 Q1	2018 Q4	2019 Q1	
I5	San Diego	1,083,548	1,175,328	1,235,695	152,147	14.0%	60,367	5.1%	1	1	1	
I805	San Diego	576,478	668,175	708,608	132,130	22.9%	40,432	6.1%	2	2	2	
I15	San Diego	574,862	622,039	685,469	110,607	19.2%	63,430	10.2%	3	3	3	
SR78	San Diego	254,540	263,893	256,698	2,159	0.8%	-7,194	-2.7%	4	4	4	
SR125	San Diego	177,158	200,239	204,299	27,141	15.3%	4,060	2.0%	6	5	5	
I8	San Diego	197,702	182,099	190,661	-7,040	-3.6%	8,562	4.7%	5	6	6	
SR163	San Diego	118,850	129,161	119,802	952	0.8%	-9,359	-7.2%	8	7	7	
SR52	San Diego	126,969	95,238	99,917	-27,052	-21.3%	4,679	4.9%	7	8	8	
SR94	San Diego	100,152	91,368	82,203	-17,949	-17.9%	-9,165	-10.0%	9	9	9	
SR56	San Diego	68,563	70,335	74,365	5,803	8.5%	4,030	5.7%	10	10	10	
I905	San Diego	5,670	4,141	7,128	1,459	25.7%	2,987	72.1%	11	11	11	
SR76	San Diego	4,099	3,142	4,266	167	4.1%	1,125	35.8%	13	13	12	
SR54	San Diego	4,316	3,590	3,783	-533	-12.3%	193	5.4%	12	12	13	
SR67	San Diego	195	502	1,415	1,220	624.6%	913	182.0%	14	14	14	
TO	TOTALS		3,509,250	3,674,311	381,210	11.6%	165,062	4.7%				