

# **District 11 Mobility Performance Report**

#### 2024 First Ouarter

### **EXECUTIVE SUMMARY**

#### Overview

Caltrans District 11 consists of both the Imperial and San Diego counties, with San Diego having a population of approximately 3,269,973 residents and Imperial County with approximately 179,057 residents. Although, District 11 is composed of these two counties, Imperial County does not report any performance data due to less population.

The Mobility Performance quarterly analysis compares traffic information with the information collected in the same quarter over a year ago. In addition, it compares traffic information with its preceding quarter. The following parameters are used to show the performance measures of the area freeways:

- Vehicle Miles of Travel (VMT))
- 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 total congestion. These thresholds are set by Caltrans and are based upon engineering experience and District input.

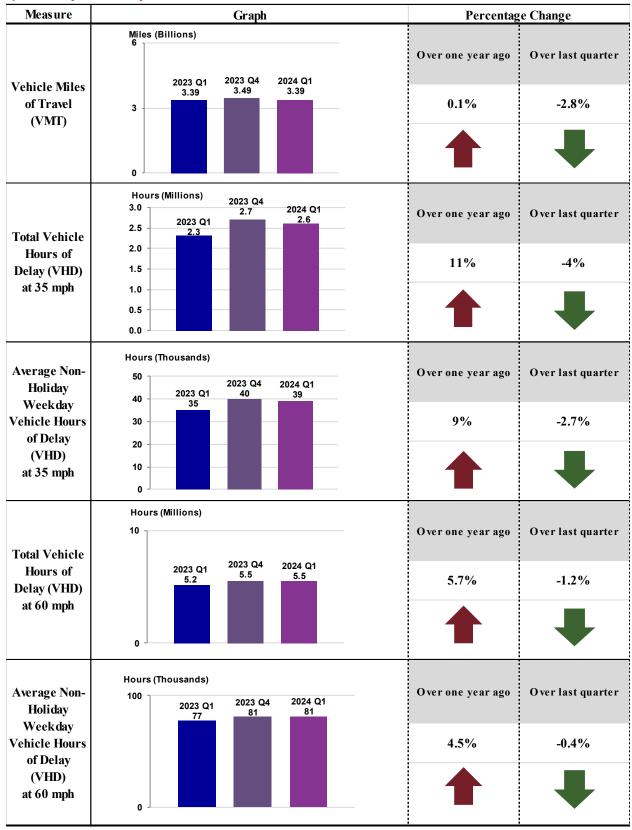
## **FINDINGS**

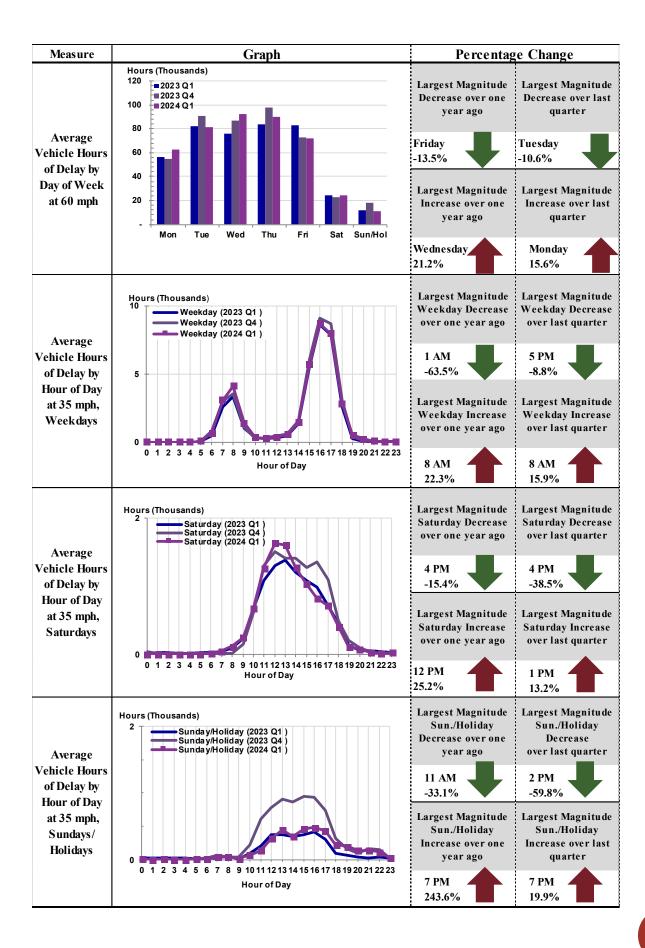
In the first quarter of 2024, total delay equaled 2.6 million vehicle hours of delay (VHD) at the 35 mph speed threshold, and 5.5 million VHD at the 60 mph threshold. The average weekday delay experienced in this quarter was approximately 39 thousand VHD at 35 mph, and 81 thousand VHD at 60 mph.

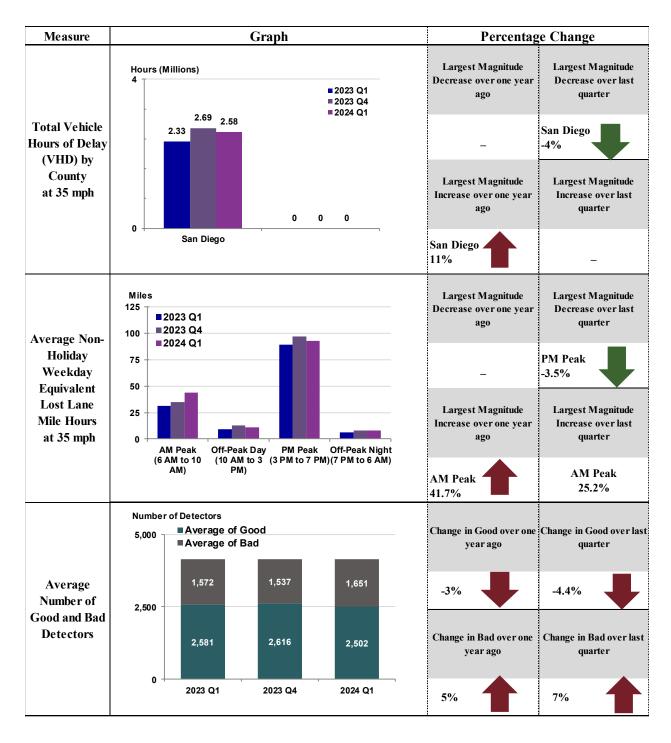
# Top Ten Bottlenecks for the 2024 First Quarter:

County	Shift	Fwy	Direction	Name	Abs PM	CA PM	Latitude	Longitude	# Days Active	Avg Extent (Miles)	Total Delay (veh-hrs)	Total Duration (mins)
San Diego	PM	15-N	N	Lomas Santa Fe Dr EB to 5 NB	37.277	37.386	32.99572	-117.256395	46	6.347826087	154944.9	8460
San Diego	PM	1805-S	S	805 SB N-O 15	15.231	15.38	32.74171	-117.117028	37	6.527027027	145791.9	7220
San Diego	PM	15-S	S	5th Ave to 5 SB	16.001	16.11	32.7239	-117.156068	57	2.259649123	85204.8	9745
San Diego	PM	1805-S	S	805 SB @ University Ave.	15.841	15.99	32.74906	-117.122867	29	5.389655172	82755.1	5320
San Diego	PM	SR125-S	S	Grossmont Blvd to 125 SB	1.825	0	32.58849	-116.966077	62	4.2	81649	10350
San Diego	PM	SR78-E	E	Twin Oaks VIIy Rd to 78 EB	12.984	12.988	33.13711	-117.162274	62	3.764516129	70002.7	8500
San Diego	AM	I15-S	S	15 SB 1 Mi S-O Deer Springs Rd	35.44	35.193	33.17827	-117.114973	50	5.844	57042.9	5585
San Diego	PM	SR163-N	N	163 NB S-O I-8	2.789	3.34	32.7577	-117.160056	62	2.9	56152.5	10350
San Diego	PM	SR52-E	E	52 EB W-O 15	7.245	7.245	32.84163	-117.122614	42	1.852380952	49687.2	7350
San Diego	PM	I15-N	N	15 NB S-O El Norte Pkwy	32.877	32.62	33.1429	-117.104509	22	4.922727273	48852	3245

# **Quarterly Mobility Statistics**







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Congestion by Route											
		Vehicle Hours of Delay at 35 mph				rence 1-2023 Q1	Difference 2024 Q1-2023 Q4		Rank		
Route	County	2023 Q1	2023 Q4	2024 Q1	Absolute	Percentage	Absolute	Percentage	2023 Q1	2023 Q4	2024 Q1
15	San Diego	636,251	937,300	866,349	230,097	36.2%	-70,951	-7.6%	1	1	1
I15	San Diego	381,677	613,563	542,619	160,942	42.2%	-70,944	-11.6%	3	2	2
1805	San Diego	433,089	516,795	451,688	18,599	4.3%	-65,107	-12.6%	2	3	3
SR78	San Diego	224,990	213,155	268,401	43,411	19.3%	55,246	25.9%	5	5	4
SR125	San Diego	347,304	308,043	127,477	-219,827	-63.3%	-180,566	-58.6%	4	4	5
18	San Diego	97,485	134,200	117,390	19,905	20.4%	-16,810	-12.5%	7	6	6
SR52	San Diego	105,180	34,991	84,458	-20,722	-19.7%	49,467	141.4%	6	9	7
SR163	San Diego	78,992	88,061	80,368	1,377	1.7%	-7,693	-8.7%	8	7	8
SR56	San Diego	48,769	57,582	58,184	9,414	19.3%	602	1.0%	9	8	9
SR94	San Diego	46,012	33,881	42,675	-3,337	-7.3%	8,794	26.0%	10	10	10
1905	San Diego	14,066	20,945	37,206	23,140	164.5%	16,261	77.6%	11	11	11
SR54	San Diego	6,499	6,905	7,745	1,246	19.2%	840	12.2%	12	12	12
SR67	San Diego	1,993	3,468	6,078	4,085	204.9%	2,610	75.2%	13	13	13
SR76	San Diego	332	430	562	230	69.3%	132	30.8%	14	14	14
SR11	San Diego	15	12	25	9	61.0%	13	108.4%	15	15	15
TC	OTALS	2,422,654	2,969,329	2,691,224	268,570	11.1%	-278,105	-9.4%			