

# PLACENTIA LANE (CENTER TO ORANGE) VEHICLE CLASSIFICATION STUDY

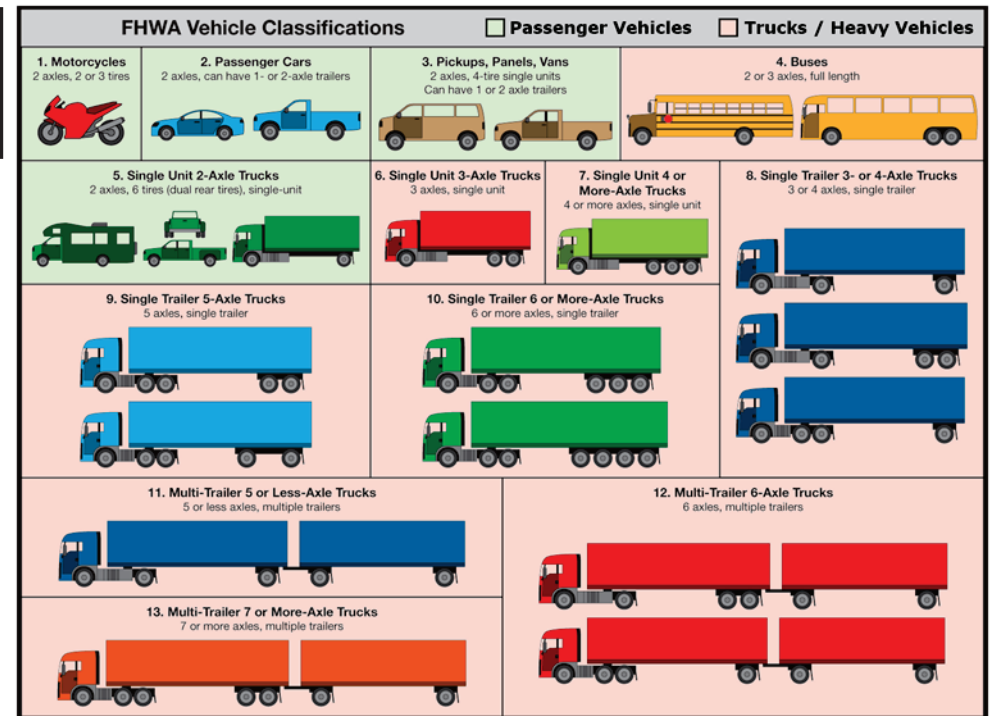
Eastbound Placentia Lane: 12.6% Daily Total Trucks  
Total Vehicles (all types) 198

Westbound Placentia Lane: 17.1% Daily Total Trucks  
Total Vehicles (all types) 495

EB + WB Placentia Lane: 15.8% Daily Total Trucks  
Total Vehicles (all types) 693

## CONCLUSION:

Based on a average daily traffic count in March 2024, this segment of Placentia is currently operating above typical levels of truck / heavy vehicle traffic for an arterial roadway (at 15.8%) and is over the maximum 3% truck traffic percentage threshold. Truck axle restrictions are recommended.



### EB Placentia between Center & Orange

Percentage of vehicle type													Total	Total % Non-Trucks	Total % Trucks
Bikes	Cars & Trlrs	2 Axle Long	Buses	2 Axl 6 Tires	3 Axl Single	4 Axl Single	<5 Axl Double	5 Axl Double	>6 Axl Double	<6 Axl Multi	6 Axl Multi	>6 Axl Multi			
0.5	52.6	24.2	1.5	10.1	3	0	2.5	5.6	0	0	0	0	100	87.4	12.6

### WB Placentia between Center & Orange

Percentage of vehicle type													Total	Total % Non-Trucks	Total % Trucks
Bikes	Cars & Trlrs	2 Axle Long	Buses	2 Axl 6 Tires	3 Axl Single	4 Axl Single	<5 Axl Double	5 Axl Double	>6 Axl Double	<6 Axl Multi	6 Axl Multi	>6 Axl Multi			
1	38.5	22.2	7.3	21.2	4.2	0.6	1.2	2.4	0.6	0	0	0.8	100	82.9	17.1

### EB & WB Placentia between Center & Orange

Percentage of vehicle type													Total	Total % Non-Trucks	Total % Trucks
Bikes	Cars & Trlrs	2 Axle Long	Buses	2 Axl 6 Tires	3 Axl Single	4 Axl Single	<5 Axl Double	5 Axl Double	>6 Axl Double	<6 Axl Multi	6 Axl Multi	>6 Axl Multi			
0.9	42.4	22.8	5.6	18	3.9	0.4	1.6	3.3	0.4	0	0	0.6	99.9	84.1	15.8