

PLACENTIA LANE (CENTER TO ORANGE) VEHICLE CLASSIFICATION STUDY

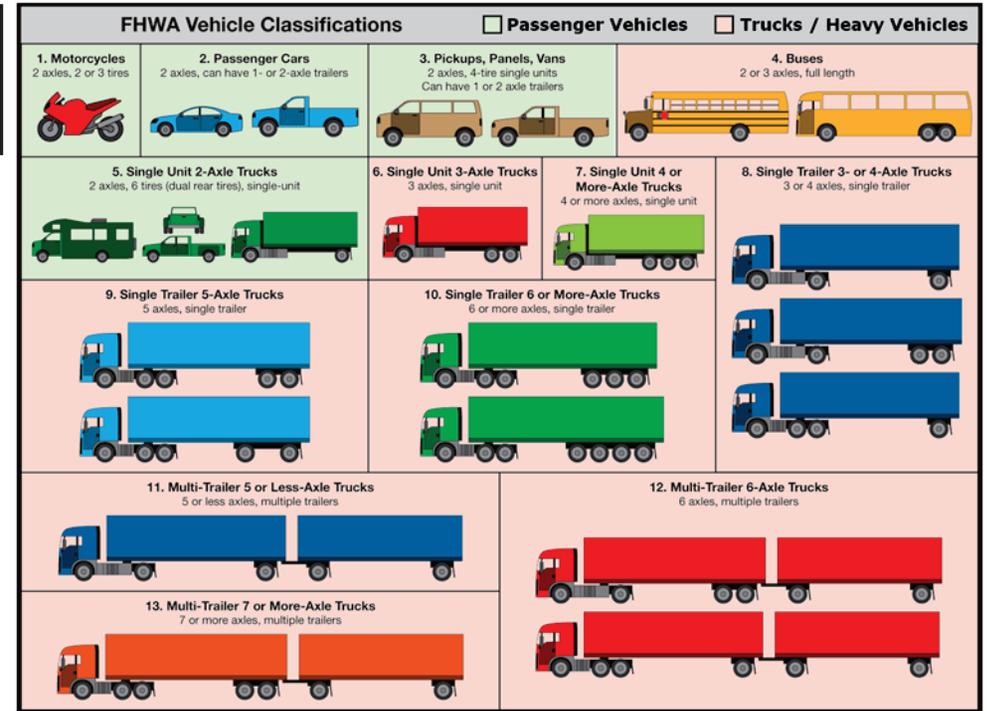
Eastbound Placentia Lane: 12.6% Daily Total Trucks
Total Vehicles (all types) 198

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

| Bikes | Cars & Trlrs | 2 Axle Long | Buses | 2 Axl 6 Tires | 3 Axl Single | 4 Axl Single | <5 Axl Double | 5 Axle Double | >6 Axle Double | <6 Axle Multi | 6 Axle Multi | >6 Axle Multi | Total | Total % Non-Trucks | Total % Trucks |
|-------|--------------|-------------|-------|---------------|--------------|--------------|---------------|---------------|----------------|---------------|--------------|---------------|-------|--------------------|----------------|
| 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

| Bikes | Cars & Trlrs | 2 Axle Long | Buses | 2 Axl 6 Tires | 3 Axl Single | 4 Axl Single | <5 Axl Double | 5 Axle Double | >6 Axle Double | <6 Axle Multi | 6 Axle Multi | >6 Axle Multi | Total | Total % Non-Trucks | Total % Trucks |
|-------|--------------|-------------|-------|---------------|--------------|--------------|---------------|---------------|----------------|---------------|--------------|---------------|-------|--------------------|----------------|
| 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

| Bikes | Cars & Trlrs | 2 Axle Long | Buses | 2 Axl 6 Tires | 3 Axl Single | 4 Axl Single | <5 Axl Double | 5 Axle Double | >6 Axle Double | <6 Axle Multi | 6 Axle Multi | >6 Axle Multi | Total | Total % Non-Trucks | Total % Trucks |
|-------|--------------|-------------|-------|---------------|--------------|--------------|---------------|---------------|----------------|---------------|--------------|---------------|-------|--------------------|----------------|
| 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 |