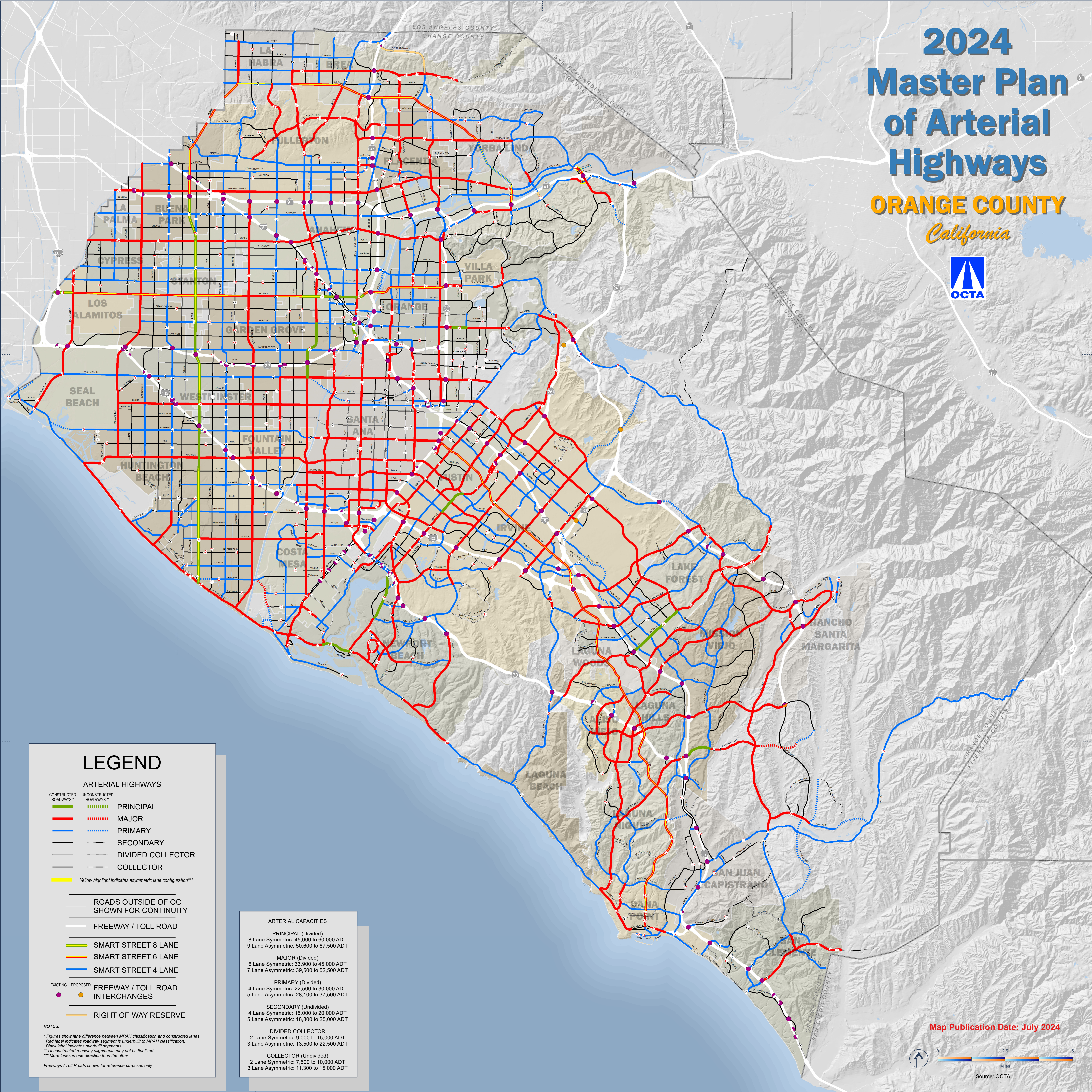


# 2024 Master Plan of Arterial Highways

## ORANGE COUNTY

California



### LEGEND

- ARTERIAL HIGHWAYS**
- CONSTRUCTED ROADWAYS\*\*
    - Principal (Red solid line)
    - Major (Blue solid line)
    - Primary (Green solid line)
    - Secondary (Black solid line)
    - Divided Collector (Black dashed line)
    - Collector (Black dotted line)
  - UNCONSTRUCTED ROADWAYS\*\*
    - Principal (Red dashed line)
    - Major (Blue dashed line)
    - Primary (Green dashed line)
    - Secondary (Black dashed line)
    - Divided Collector (Black dotted line)
    - Collector (Black dotted line)
- Yellow highlight indicates asymmetric lane configuration\*\*\*
- ROADS OUTSIDE OF OC SHOWN FOR CONTINUITY**
- Freeway / Toll Road (White line)
  - Smart Street 8 Lane (Green line)
  - Smart Street 6 Lane (Orange line)
  - Smart Street 4 Lane (Blue line)
- EXISTING PROPOSED**
- Freeway / Toll Road Interchanges (Purple dot)
  - Right-of-Way Reserve (Yellow line)

**ARTERIAL CAPACITIES**

Classification	Configuration	Capacity (ADT)
PRINCIPAL (Divided)	8 Lane Symmetric	45,000 to 60,000
	9 Lane Asymmetric	50,600 to 67,500
MAJOR (Divided)	6 Lane Symmetric	33,900 to 45,000
	7 Lane Asymmetric	39,500 to 52,500
PRIMARY (Divided)	4 Lane Symmetric	22,500 to 30,000
	5 Lane Asymmetric	28,100 to 37,500
SECONDARY (Undivided)	4 Lane Symmetric	15,000 to 20,000
	5 Lane Asymmetric	18,800 to 25,000
DIVIDED COLLECTOR	2 Lane Symmetric	9,000 to 15,000
	3 Lane Asymmetric	13,500 to 22,500
COLLECTOR (Undivided)	2 Lane Symmetric	7,500 to 10,000
	3 Lane Asymmetric	11,300 to 15,000

**NOTES:**

- \* Figures show lane difference between MPAH classification and constructed lanes.
- \*\* Red label indicates roadway segment is underbuilt to MPAH classification. Black label indicates overbuilt segments.
- \*\*\* Unconstructed roadway alignments may not be finalized.
- \*\*\*\* More lanes in one direction than the other.
- Freeways / Toll Roads shown for reference purposes only.

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