

DESIGNING TOMORROW

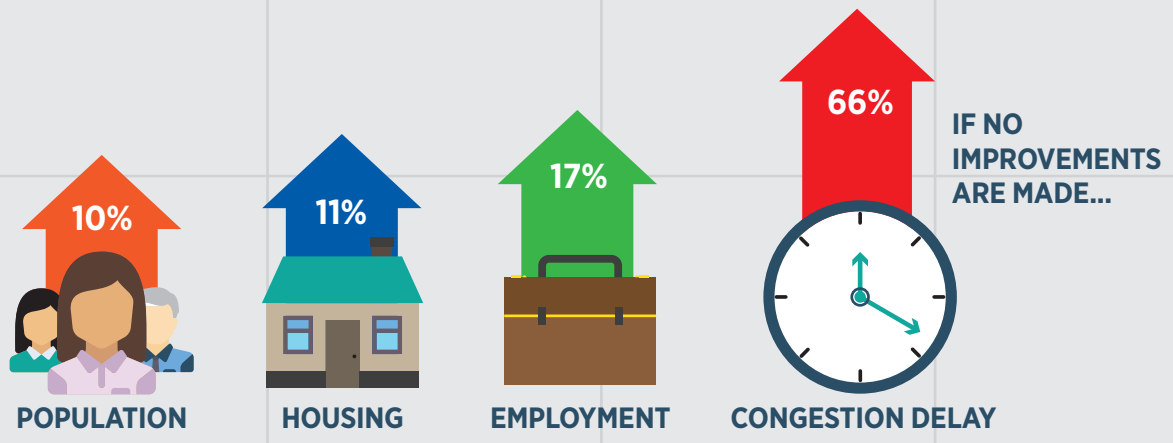
2018 LONG RANGE TRANSPORTATION PLAN

The Long Range Transportation Plan (LRTP) is a 20-year blueprint for transportation improvements in Orange County.

Here are some **key challenges** to consider when planning for the future.

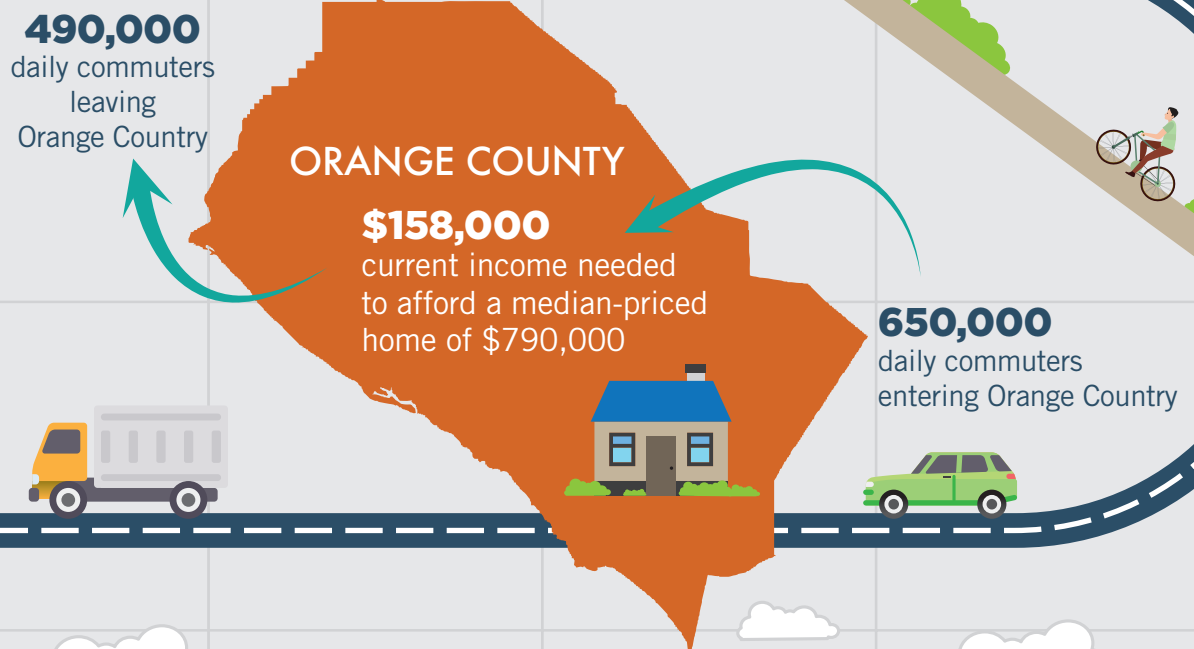
GROWING REGION

BY 2040
IN ORANGE
COUNTY...



HIGH HOUSING COSTS

Commutes into Orange County will increase **25%** by 2040 as employment increases and housing affordability decreases.



NEED FOR INNOVATION

LIMITED LAND TO ADD LANES, BUT TRAFFIC IS GROWING

▲ STATE REQUIREMENT TO ACCOMMODATE ALL FORMS OF TRAVEL ON STREETS

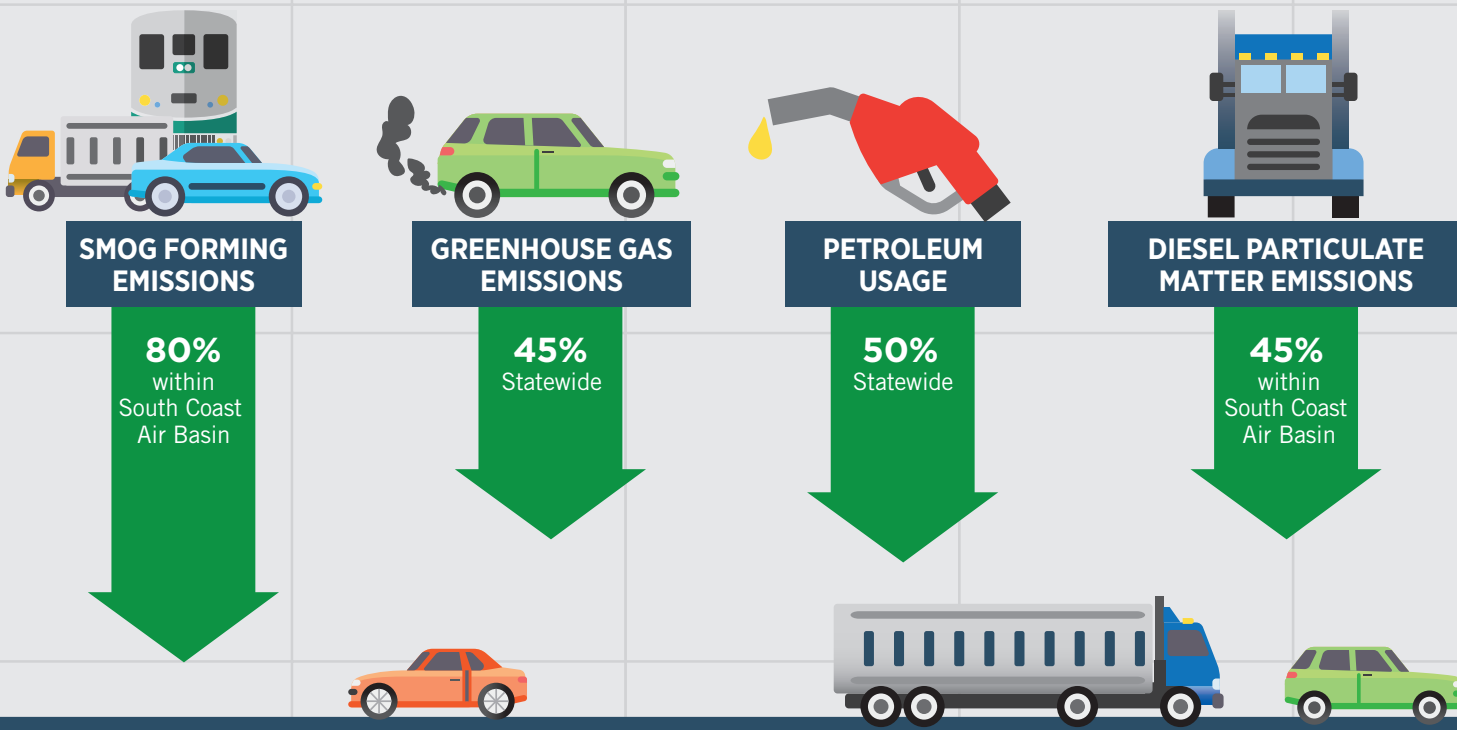
▲ CHANGING NEEDS OF TRANSIT RIDERS

◀ MEET FEDERAL CARPOOL LANE STANDARDS OF 45MPH DURING RUSH HOUR

About 75% of carpool lanes travel at a slower speed.

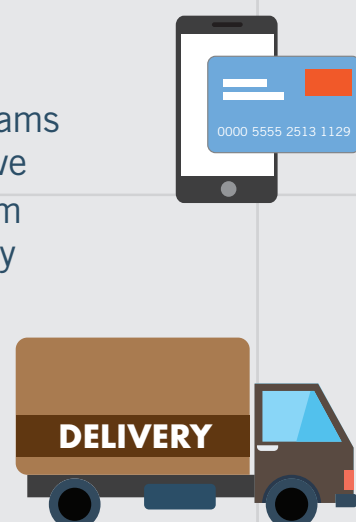
AIR QUALITY STANDARDS

State goals to comply with emission reduction standards by 2030 may require **decreasing**:



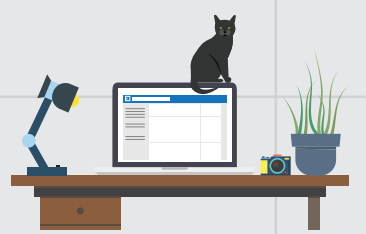
FUNDING UNCERTAINTIES

- 1 Transportation funding programs limited and highly competitive
- 2 High percentage of taxes from online sales in Orange County lost to other counties
- 3 Transportation costs rising faster than revenues



EVOLVING TECHNOLOGY

CONNECTED/AUTOMATED VEHICLES



TELECOMMUTING



APP BASED RIDE-SHARE SERVICES

www.octa.net/LRTP