



DIRECTIONS 2050

LONG RANGE TRANSPORTATION PLAN

Connecting Communities: Better Mobility for All

KEY TRANSPORTATION CHALLENGES & OPPORTUNITIES

The Long Range Transportation Plan (LRTP) is a blueprint for transportation improvements in Orange County over the next 20+ years.

Below are some of the transportation challenges forecasted going into the year 2050.

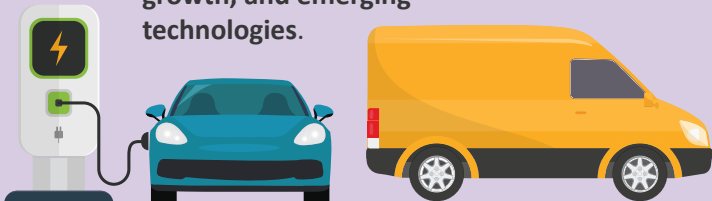
CONSTRAINED ROADWAY CAPACITY

Widening roads isn't always feasible without impacting nearby homes or businesses. In developed areas, adding lanes is increasingly costly and can cause significant disruption.



SHIFTING MOBILITY TRENDS

Travel patterns in Orange County have changed due to remote work, e-commerce growth, and emerging technologies.



The number of people commuting into the county for work continue to rise. These shifts highlight the need for flexible transportation planning to meet the county's evolving and diverse needs.



INCREASING RISK TO SYSTEM RESILIENCY

Orange County faces growing climate-related risks such as extreme heat, wildfires, drought, and flooding, which can damage infrastructure and disrupt travel.

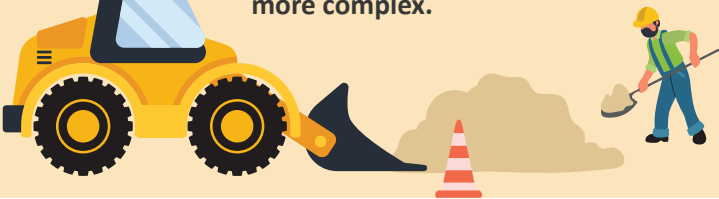


Reducing greenhouse gas emissions and vehicle miles traveled remains challenging due to high costs and conflicting state and federal policies.



EVOLVING FUNDING LANDSCAPE

Rising construction costs and continuously evolving state and federal funding priorities make delivering transportation projects more complex.



Measure M2, Orange County's half-cent sales tax for transportation improvements will expire in 2041, creating uncertainty for long-term, locally controlled funding.



ACCESS TO ECONOMIC OPPORTUNITIES

Some job centers in Orange County are difficult to reach without a car, creating barriers for those who do not own a car or cannot drive.

Gaps in first- and last-mile connections and high transportation costs place additional burdens on communities with fewer transportation options to get to school, work, and other essential destinations.

