



DIRECTIONS 2050

LONG RANGE TRANSPORTATION PLAN

Connecting Communities: Better Mobility for All

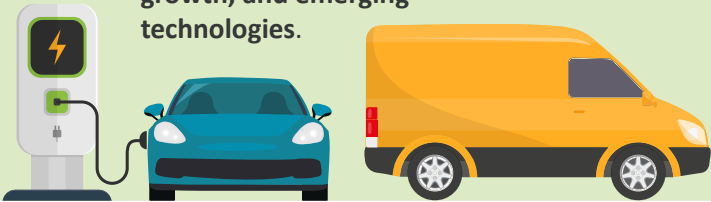
KEY TRANSPORTATION CHALLENGES & OPPORTUNITIES

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.

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.

BUILT OUT ROADWAYS

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.**



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.**

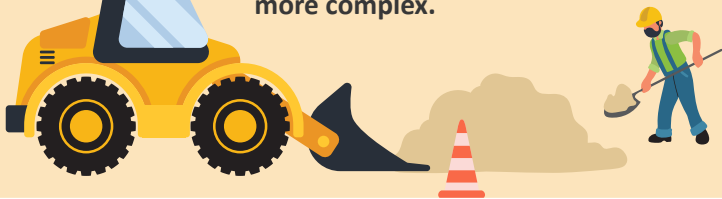


Reducing greenhouse gas emissions and vehicle miles traveled remains challenging due to **high costs and conflicting state and federal policies.**



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.

