



Source: Michael Kappel



Connected & Equitable Mobility

Developing a safe, connected, and accessible transportation system that prioritizes low-carbon mobility, public transportation, and active lifestyles.

What does *Connected & Equitable Mobility* include?

- Well-connected roads and routes for transit, bicycling, and walking
- Emissions-free transportation options, including electric vehicles (EVs)
- Access to healthy, active transportation facilities like bike paths, trails, and sidewalks
- Public transportation investment

Mobility *noun*

The ability for people to get from one place to another using one or more modes of transportation to meet their daily needs.

How is *Connected & Equitable Mobility* linked to our long-term resilience and sustainability?

Traffic, especially from people driving alone, is continuing to increase in Clark County as the population increases, leading to more pollution, congestion, and health impacts. Promoting convenient, reliable, and accessible transportation options – and ensuring those options are emissions-free – will reduce our carbon footprint, improve air quality, and make it easier for residents and visitors to get around. Improving mobility also helps ensure access for people of all ages, abilities, and income levels to the community resources they need to thrive.

Earth to Mars: 46.5 million miles



Earth to Jupiter: 400 million miles



Earth to Saturn: 800 million miles



Earth to Pluto: 3.6 billion miles



Annual vehicle miles traveled in Clark County: **19 BILLION MILES**



TRANSPORTATION IS THE SOURCE OF

36%

OF ALL GREENHOUSE GAS (GHG) EMISSIONS IN THE COUNTY



By the Numbers



6,000

annual EV registrations in 2019 in Clark County, a **68%** increase in a single year



78.2%

of residents commute in personal vehicles, creating **50%** of transportation-related GHGs



550+ miles

of bike lanes in Clark County, with plans to expand to over **2,000 miles** of bike lanes and walking paths

Steps we are already taking to build *Connected & Equitable Mobility:*

Driving Electric: Las Vegas is ranked as the #1 metro area for EV growth in the nation.

Park and Ride: The Regional Transportation Commission's commuter services save regional traffic from an estimated 3,500 cars per day.

Sustainable Commuting: In July 2020, Clark County established a four-day work week for employees, resulting in five million fewer miles driven. That is equivalent to emissions from burning 2.3 million pounds of coal.



Leading by Example: Alternative Fuel Vehicles

Clark County has the largest alternative fuel vehicle fleet in the state. As of 2020, over half of county vehicles are hybrids, EVs, or operate on biodiesel – with more electric vehicles on the way in 2021.