



# PEÑA BOULEVARD TRANSPORTATION AND MOBILITY MASTER PLAN

## INCLUDING THE GATEWAY AREA

### Study Purpose:

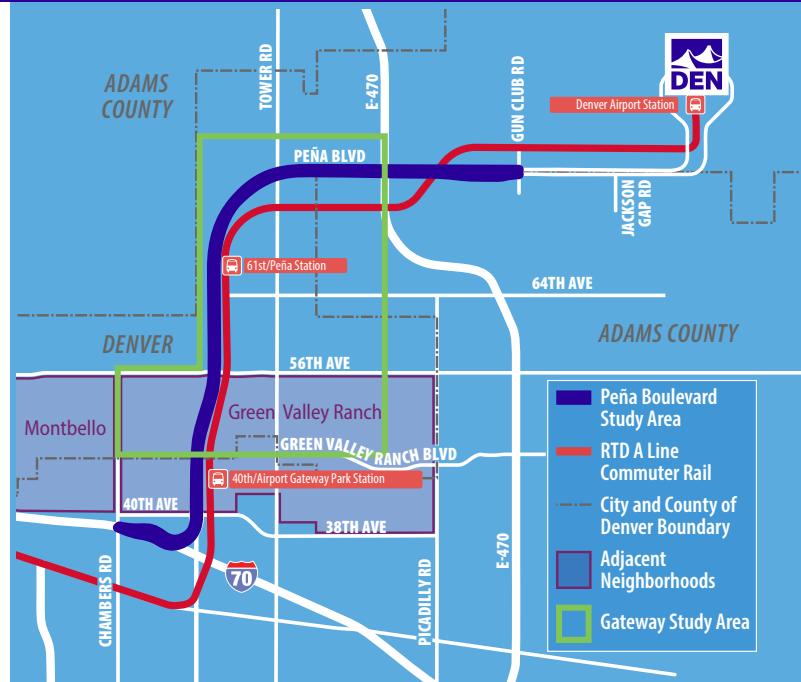
Denver International Airport (DEN) is developing a Peña Boulevard Master Plan. To develop the plan, DEN is conducting a Transportation Study and a Mobility Study while Denver's Department of Transportation & Infrastructure (DOTI) conducts a Travel Study for the Gateway Area. Together, the three studies will allow DEN to develop multi-modal solutions to improve mobility along Peña Boulevard and within nearby communities. The Peña Boulevard Master Plan will include proposed infrastructure, policy, and operational solutions that will enhance environmental sustainability, quality of life, mobility and connectivity, economic competitiveness, and reduce barriers to opportunity, while incorporating equity considerations.

### Study Area and Corridor Description:

Peña Boulevard is an 11.1-mile-long roadway that provides the only roadway access to Denver International Airport (DEN) while also offering connectivity to numerous off-airport developments and communities including Montbello, Green Valley Ranch and Gateway. The Gateway area contains some of the only undeveloped land in Denver's far northeast region and is anticipated to experience a significant increase in development in the years ahead.

### Importance of Peña Boulevard, the Gateway Area transportation network and DEN:

- Efficient movement of people and goods along Peña Boulevard is critical to the economic success of the airport and the surrounding communities
- DEN generates more than \$33.5 billion of revenue to the region annually
- DEN provides more than 30,000 on-airport jobs and 260,000 direct and indirect jobs
- Airport processed 633 million pounds of cargo in 2021, projected to be 820 million pounds in 2040



### The Need for Improvements:

- **Promote a shift to more sustainable modes**—increase mobility options and create smart connections to transit
- **Enhance Safety**—built in 1995, Peña Boulevard does not meet current design standards
- **Reduce Crashes**—there were over 200 crashes on Peña Boulevard in 2019, amounting to four crashes per week
- **Improve travel time reliability**—travel time has become an increasing concern for passengers, employees, goods, and freight accessing the airport
- **Prepare for 100 million annual passengers** at DEN within 8-10 years
- **Address equity and barriers to opportunity**—increase transportation choices along the corridor and within the Gateway Area to reduce barriers to opportunity



### 100 MILLION ANNUAL PASSENGERS

- POWERING OUR PEOPLE • GROWING OUR INFRASTRUCTURE
- MAINTAINING WHAT WE HAVE • EXPANDING OUR GLOBAL CONNECTIONS

DEN recently launched the Vision 100 plan to prepare for 100 million annual passengers within 10 years. The Vision 100 Strategic Plan is a blueprint to align decision making and enable accountability so DEN can thoughtfully prepare to serve 100 million passengers. The improvements identified in the Study will seek to manage this demand and ensure Peña Boulevard continues to facilitate the growth of DEN in a sustainable way.

# Peña Boulevard Transportation and Mobility Master Plan

## The Transportation Study will...

- Conduct traffic modeling and analysis to determine current and future traffic characteristics
- Incorporate the travel mode share targets and the results of the mobility study to understand future travel patterns
- Quantify corridor users including airport/non-airport traffic and freight transport
- Evaluate alternatives that include managed lanes, frontage roads and improved connections to transit and bike/pedestrian facilities
- Incorporate environmental sustainability strategies and solutions that align with the City of Denver's Mobility Action Plan and with DEN's goal of being one of the most sustainable airports in the world
- Complete public outreach in the surrounding neighborhoods and engagement with adjacent agencies and key stakeholders

## The Mobility Study will...

- Conduct surveys of DEN tenants, employees, and passengers
- Quantify existing ground transportation behaviors, modes and identify barriers
- Develop targets and incentives to shift existing travel to more sustainable modes of transportation and reduce carbon emissions
- Develop ground access policies and Transportation Demand Management (TDM) program recommendations including policies that increase use of transit and non-vehicular modes

## The Denver Moves Gateway Area Travel Study will...

- Determine traffic demand origins and destinations
- Understand the impact of non-airport related traffic on Peña Boulevard and its interchanges
- Develop alternatives aimed to offset single-occupancy vehicle (SOV) trips in the study area
- Manage increasing travel demand through smart land-use and transportation planning

DEN is committed to integrating equity, diversity, and inclusivity principles in all aspects of the Peña Boulevard Transportation and Mobility Master Plan.

## Study Timeline:

