



Peña Boulevard Transportation and Mobility Master Plan

November 2022 Update

This is the second in a series of monthly updates. The following provides an overview of what the Study team has been working on last month. For more information, visit the [project page](#) and [project overview](#).

DEN Employee Parking Visit

A visit to DEN employee parking was conducted on Monday, October 24, 2022, with the members of the Study's Technical Advisory Committee (TAC). There are currently two DEN employee lots, one for airside employees and one for landside employees. Once parked, employees travel to the airport via shuttle buses. Airside employees must go through a security check point at the airside parking lots before taking a shuttle to one of the three concourses. The TAC has heard from DEN tenants and employees that the commute to the airport is a major factor in employee hiring and turnover. The site visit allowed the TAC to better understand some of the transportation challenges faced by DEN employees and to experience the employee lot, shuttle bus operations and the security checkpoints. Understanding the existing transportation infrastructure is the first step in helping the Study achieve the goal to increase transportation choices along the corridor to reduce barriers to economic opportunity, ensure all residents have equitable access to good-paying jobs.

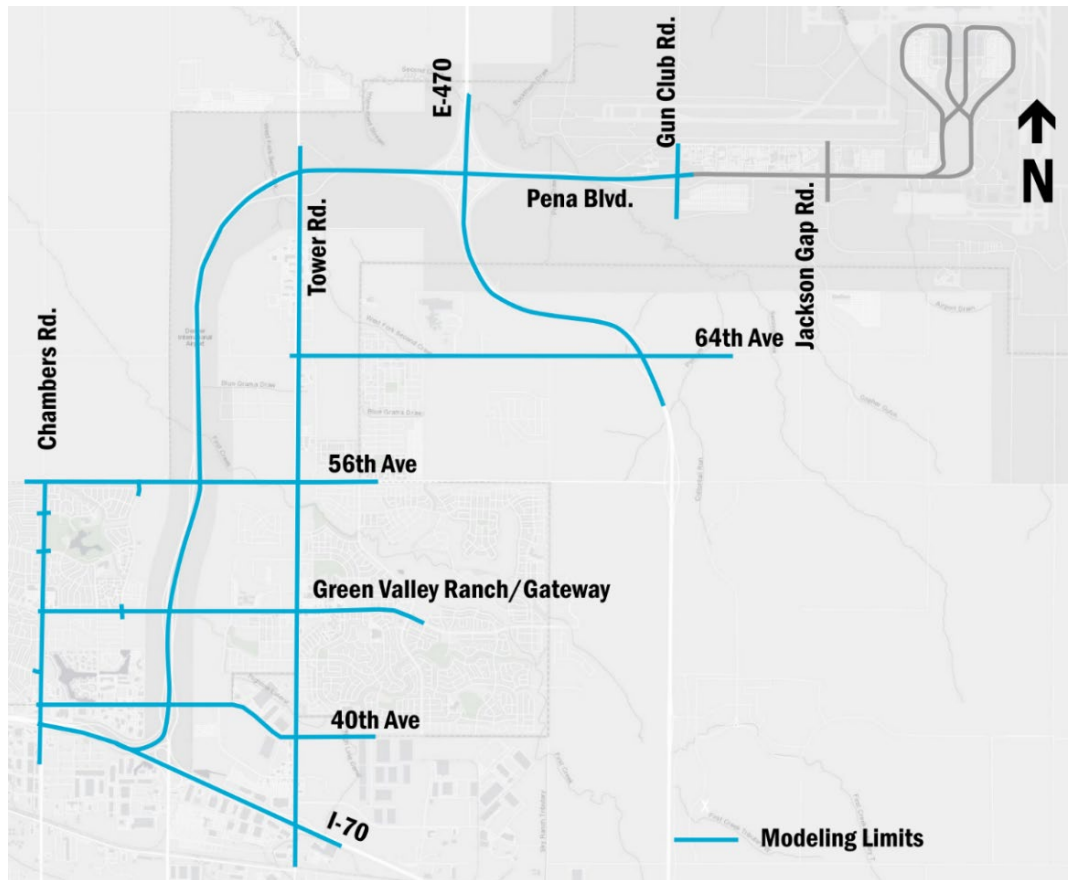


TAC Staff at the DEN Landside Parking Lot

Traffic Microsimulation Model and Travel Time Runs

A microsimulation traffic model is being developed to model vehicle-to-vehicle interactions and to evaluate traffic congestion, delays, speeds and other traffic operation characteristics within the Study area. The model will be used to assess the impact of future traffic volumes on the streets within the Study area and will allow the team to model proposed alternatives and upgrades to the roadway network. The traffic modeling limits will focus on the Study area and will include the roadways shown in Figure 1.

Figure 1. Microsimulation Modeling Limits



To ensure the traffic model is calibrated to existing traffic conditions within the Study area, the traffic modeling team conducted travel time runs on the roadways within the Study area on Wednesday, Oct. 19 and Thursday, Oct. 20, 2022. Recording travel times and speeds, and observing queue lengths and areas of congestion, will allow the traffic modeling team to more accurately reflect existing traffic conditions within the traffic model.



Mobility Surveys

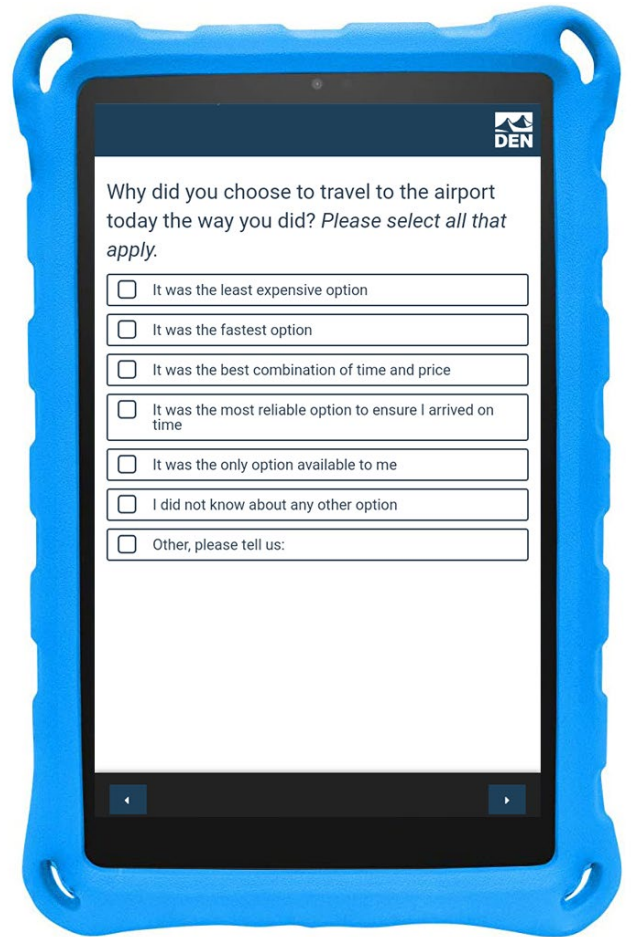
As part of the Mobility Study, DEN is conducting surveys of passengers, employers and employees to understand their transportation needs and challenges when accessing the airport. One role of the Mobility Study surveys is to establish a baseline that can be used to understand travel behavior, identify available travel options, and transportation barriers and develop a comprehensive ground transportation policy plan for the Airport.

Passenger Surveys

The passenger surveys took place in Concourse A, B and C between July and August 2022. Over 5,000 survey responses were collected. The survey data is currently being processed and results will be available in early 2023.

Tenant Survey & Interviews

DEN is conducting both interviews and surveys with the DEN tenants (employers) to understand how mobility access and challenges impact tenant operations. In addition, interviews are being conducted with some of the larger tenants at the airport to collect qualitative data and better understand their existing mobility programs and issues.



2022



Airport Tenant Survey

Help make your team's travel to DEN easier!





Employee Surveys

DEN developed an employee survey aimed at understanding baseline commute modes, what impacts mode choice, and commute challenges. The survey was distributed to DEN employees through employer points of contact, the DEN Insider app and employee newsletters and labor union representatives. The survey was translated into Spanish and Amharic. The survey will wrap up before the end of 2022, with results expected to be available in early 2023.

