



Autonomous Vehicle Update

RTD MAX Week

April 11, 2019

Stakeholders/Partners

- RTD
- Easy Mile
- CDOT
- Panasonic/Pena Station Next
- LC Fulenwider/Pena Station Next
- Denver international Airport
- City/County of Denver Public works
- TransDev

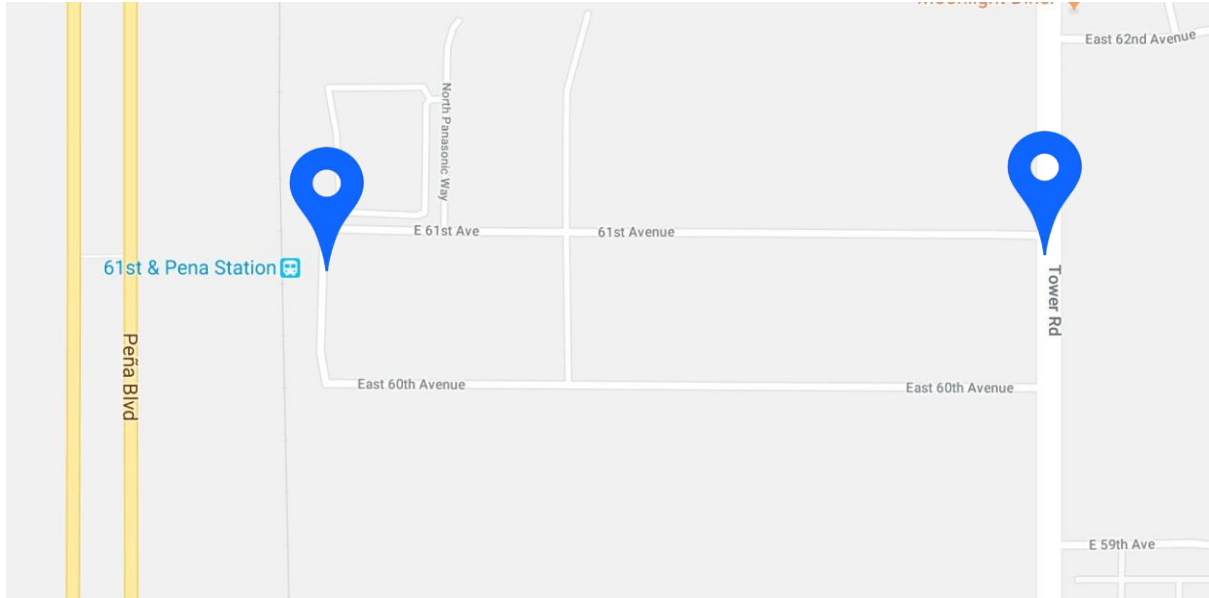
Description:

A representation of a first and last mile solution. This project will initially connect the 61st and Pena rail station to the Panasonic building, an emerging apartment complex and the 61st and Pena park-n-ride...Potential Phase 2 may ultimately connect passengers traveling between the 61st and Pena rail station and the 61st and Tower Road bus stop (approximately 4 blocks away).

Project Goals:

The “61AV Project” will utilize an AV shuttle to connect the 61st and Pena rail station with the nearby Panasonic building and the 61st and Pena park-n-Ride...Possible Phase 2 may connect to the 61st and Tower bus stop. The project goals are as follows:

1. Safely introduce an autonomous vehicle on a public roadway in Denver
2. Assess the reliability and availability of an AV shuttle vehicle and its suitability for a transit application
3. Provide first/last mile service to/from an RTD bus/rail station
4. Align interests of all stakeholders/partners in order to advance the project



Location:

61st & Peña Station, Denver, Colorado

Purpose:


Provide an Autonomous Vehicle shuttle connection to the 61st & Peña rail Station to demonstrate AV technology in a transit application.

Operations:

- 8 -12 hours per day, M-F
- Ambassador onboard at all times
- Public street + private path (phase 2)
- Shared lane with very light mixed traffic (~20 vehicles per hour)



Phase 1 Route

 EZ10 running on a loop with mixed traffic - on public roadway and Panasonic/EasyMile parking lot



Phase 2 Route

— EZ10 running on a loop with mixed traffic - on public roadway and private path (Fulenwider designing and constructing)

