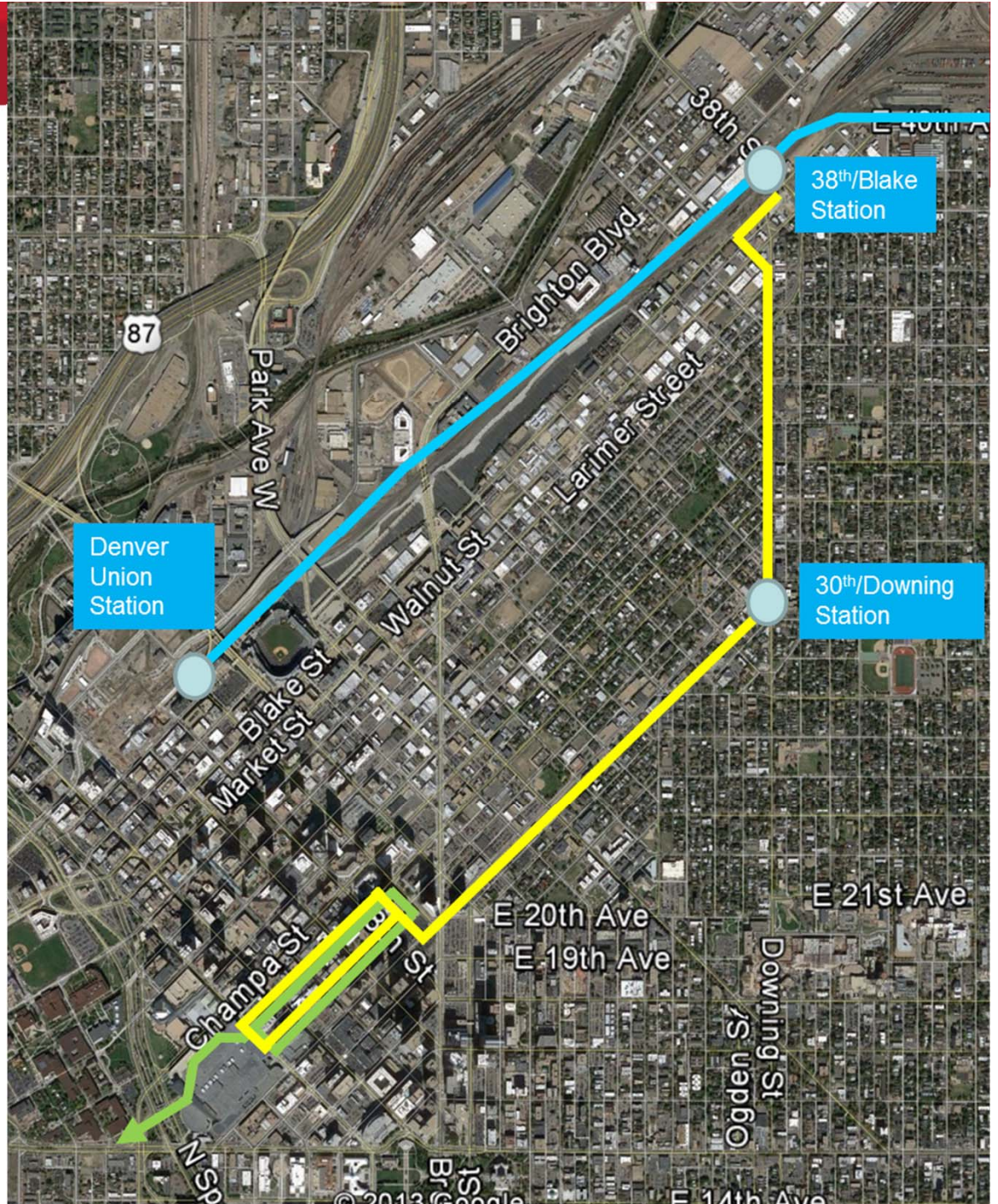


# CENTRAL RAIL EXTENSION UPDATE

## Five Points Business District May 2, 2015

## Recently Completed Mobility Study

- Determine the best way to provide a direct rail transit trip between the 38th/Blake Station and downtown Denver without a transfer.
- Establish a long-term vision with the local community for the entire Central Rail Line.



# Study Elements

## Alignments

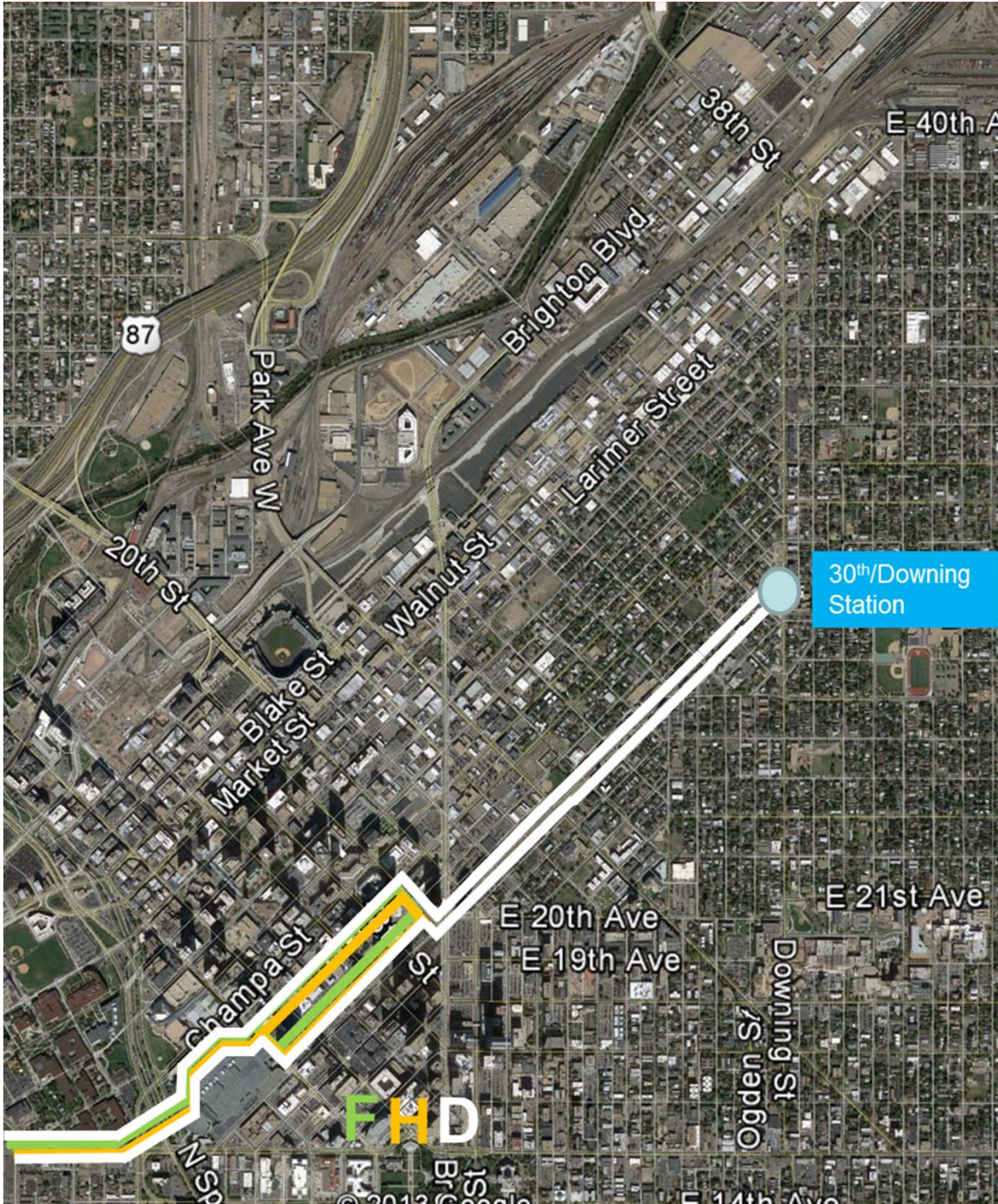


## Vehicles



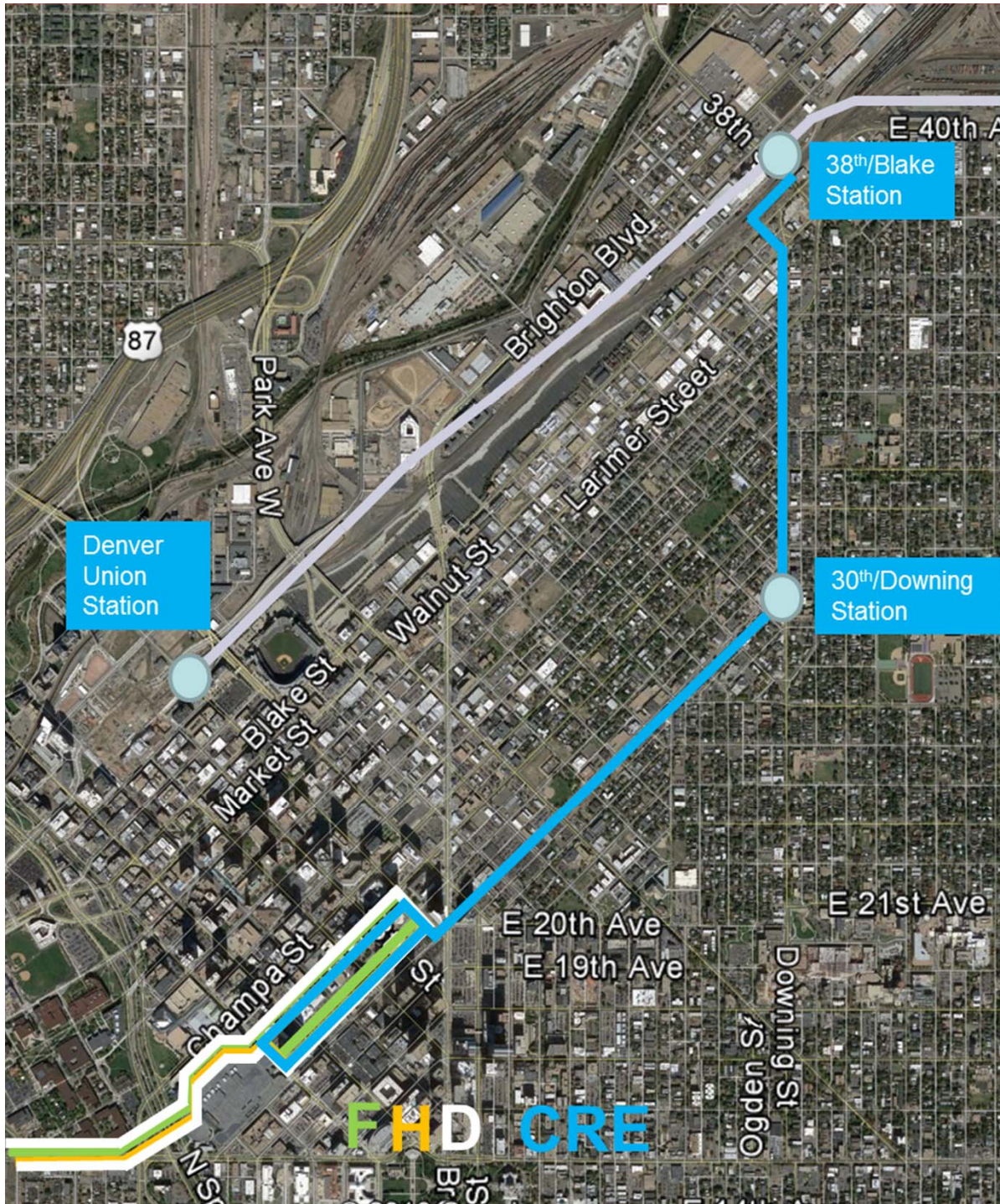
## Operations

- Stations
- Use of existing tracks & overhead catenaries
- Ridership capacity
- RTD system integration
- Use of Downtown Loop
- Future expansion



## How it operates today

- F line from Southeast into downtown loop
- H line from Southeast into downtown loop
- D line from Southwest into downtown loop and through Five Points to 30<sup>th</sup>/Downing and back to loop



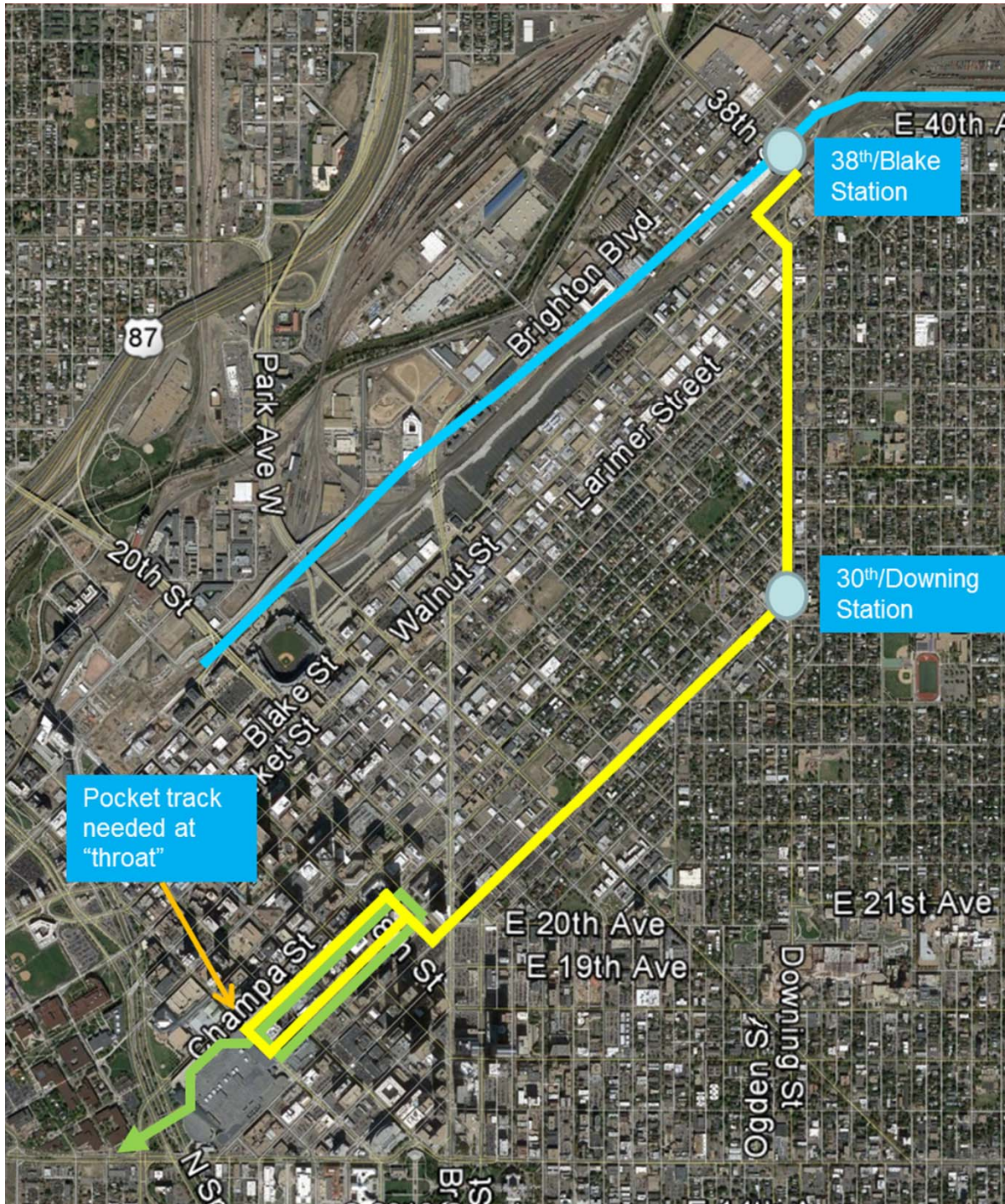
## How it would operate with CRE

- D line would no longer go to 30<sup>th</sup>/Downing but would circulate in downtown loop
- New CRE line would connect to East Rail at 38<sup>th</sup>/Blake, go down Downing and Welton and into downtown loop

# What We've Heard

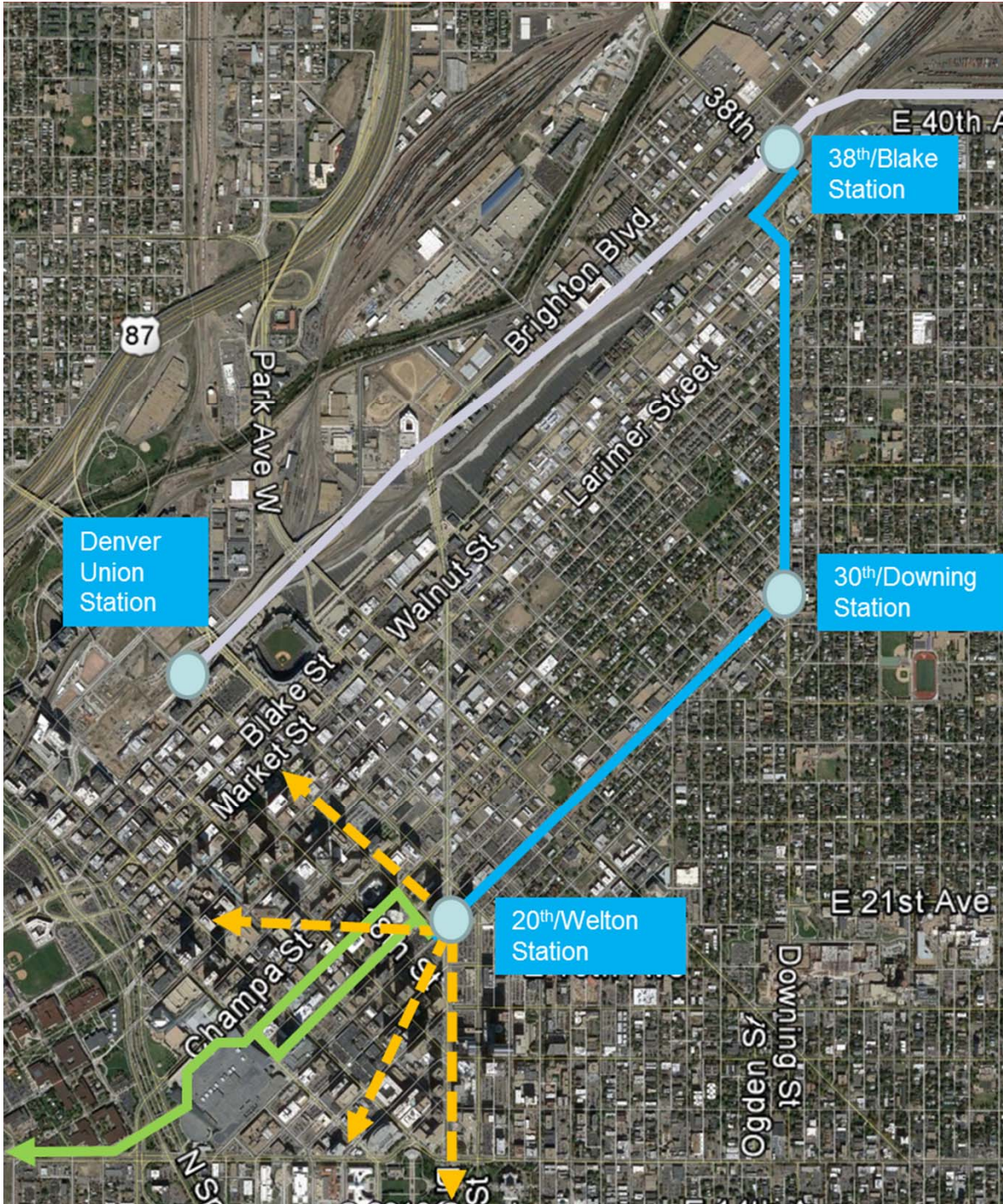
- Enthusiasm for the possibility of near-term implementation
- One-seat ride is a priority
- Concerns with existing service & future capacity
- Desire to look at future expansion options - Civic Center, Golden Triangle, other downtown destinations
- Low-floor vehicles & minimal station infrastructure generally perceived as more neighborhood-friendly





## Recommendation 1: Use Downtown Loop with new infrastructure

- One additional train every 15 minutes
- Pocket track somewhere on south end of loop (at "throat" near 14<sup>th</sup>/Stout)
- Provides better operational reliability



## Recommendation 2: Long-term vision for serving downtown

- Civic Center
- Southeast downtown/ Golden Triangle
- New Central Downtown Loops
- Consider low floor technology



# NEXT STEPS

■ ADVANCE ENGINEERING

■ UPDATE ESTIMATE

■ TRAFFIC STUDY

■ FUNDING

Questions?