

# TLRC Presentation

October 28, 2019

**Doug Tisdale**  
**Board Chair**

**Dave Genova**  
**General Manager and CEO**



- 50<sup>th</sup> anniversary – created in 1969 by Colorado General Assembly
- Annual ridership: 100 million
- 140 fixed bus routes
- 99 miles of rail
- 8 light rail lines; 3 commuter rail lines
- 1 Bus Rapid Transit line
- 10,000 bus stops
- 80+ Park-n-Rides
- 3,000 employees



- **G Line opened April 26**
  - 11 miles of commuter rail
  - 8 stations
  - 25-minute travel time from Ward Road to Union Station
  
- **E, F, R Extension opened May 17**
  - 2.3 miles of light rail
  - 3 stations
  - Southeast partners contributed \$40 million in cash and other contributions to leverage \$92 million Small Starts Federal Grant



- System-wide On-Time Performance
  - Bus – 88%
  - Light Rail – 91%
  - Commuter Rail – 94%
- System-wide Service Availability
  - Bus – 99%
  - Light Rail – 98%
  - Commuter Rail – 98%
- Operator shortage impacting ability to deliver current level of service



- Low unemployment impacting labor force nationwide
- Most operators mandated to work six days/week every week
- Fatigue is affecting quality of life and safety
- Extraordinary efforts to recruit and retain operators
  - 33 months – 791/1083 (73%); 177/216 (82%)
- Potential temporary service reduction being considered to provide level of reliable service that matches available operators
- Initial outreach process in November to obtain stakeholder input



- 13 mile commuter rail line
- 7 stations including Union Station
- 5 new Park-n-Rides
- Travel time between Union Station and Eastlake/124th Station will be approximately 29 minutes



- The entire N Line from Denver Union Station to 124th Ave. Eastlake Station is undergoing testing
  - Testing between 7 a.m. and 7 p.m. Monday thru Friday and some Saturdays
  - Train horns are sounding through five at-grade crossings
  - Crossing attendants are stationed at all at-grade crossings
- Extensive safety outreach in the communities and schools

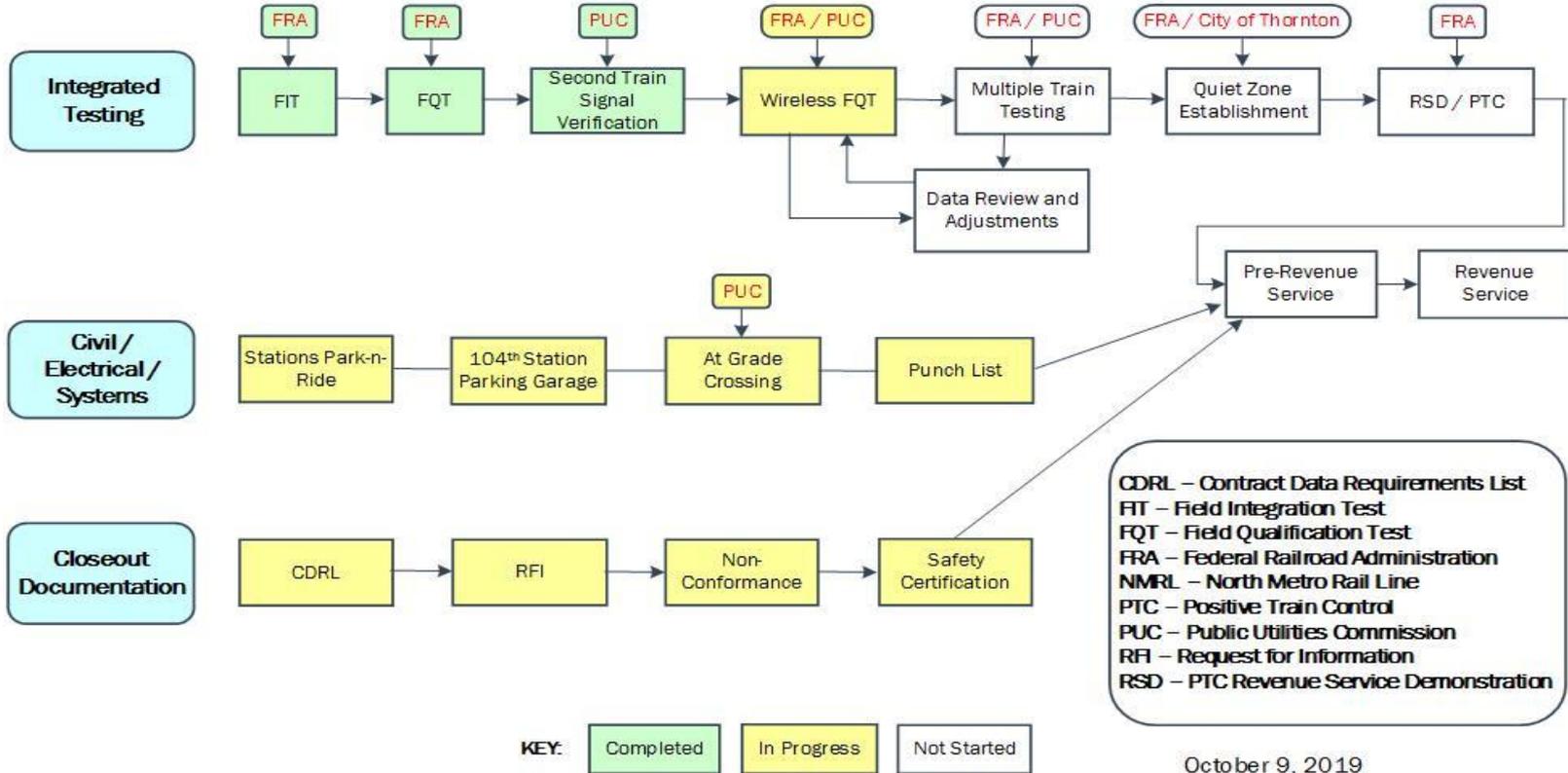




# N Line Status Roadmap

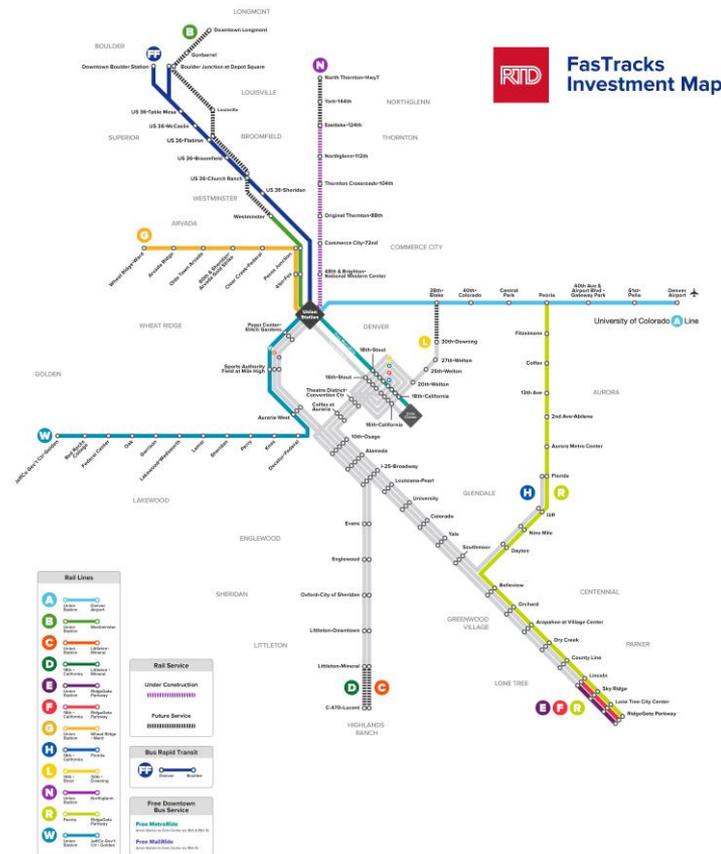


## N Line Roadmap to Completion



# The FasTracks Investment

- Approximately 70% complete
- \$5.6 billion investment regionally
- \$4 economic impact for every \$1 invested
- 4 remaining unfinished corridors
  - Remainder of Northwest Rail to Boulder/Longmont (B Line)
  - Last 6 miles of the North Metro Rail to SH 7 (N Line)
  - Short extension of Southwest Rail to Highlands Ranch (C, D Lines)
  - Short extension of Central Rail to 38th and Blake (L Line)



# TOD Status Report

## Key Findings



### 0.6%

of **land area** in the Denver and Boulder MSAs is within a half-mile of an RTD station. This area accounted for



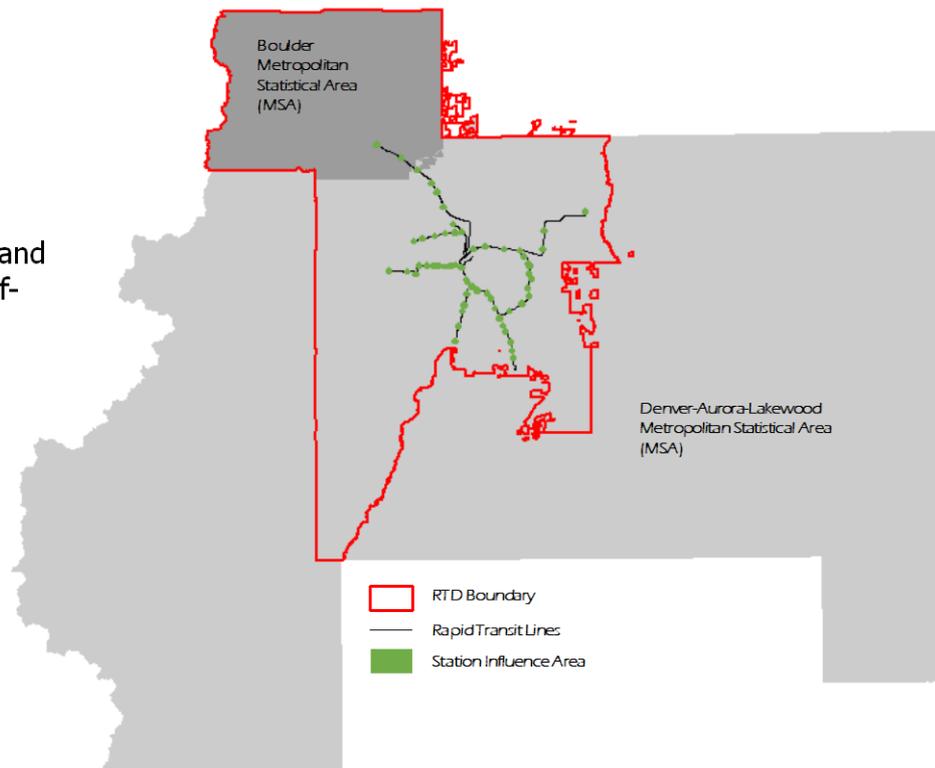
### 24%

of all **multifamily\*** development and



### 32%

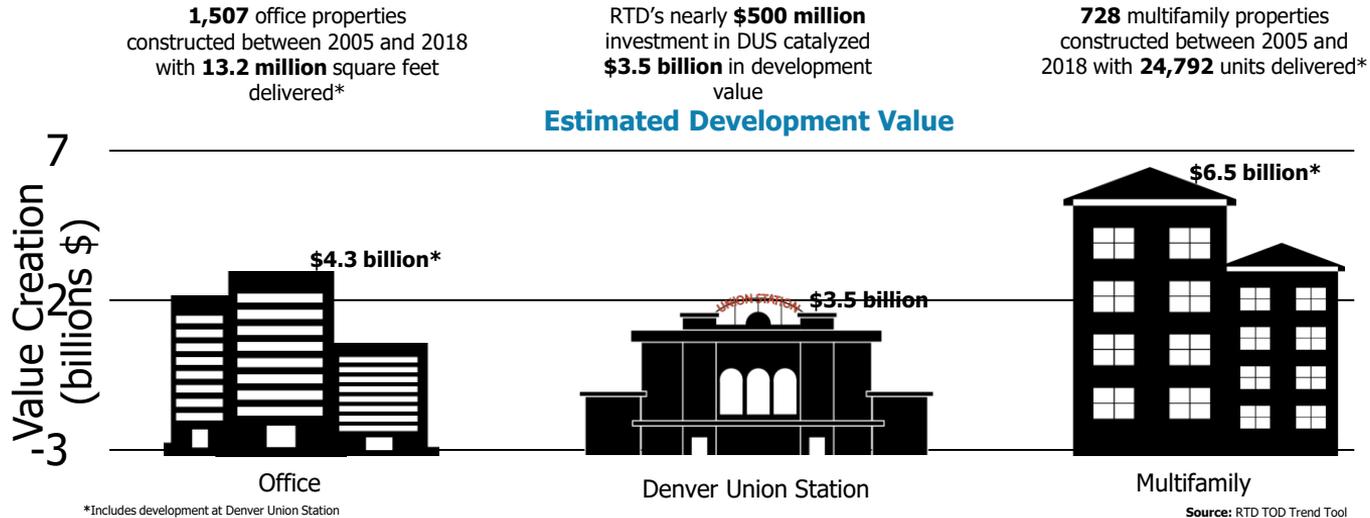
of all **office\*** development between 2005 and 2018.



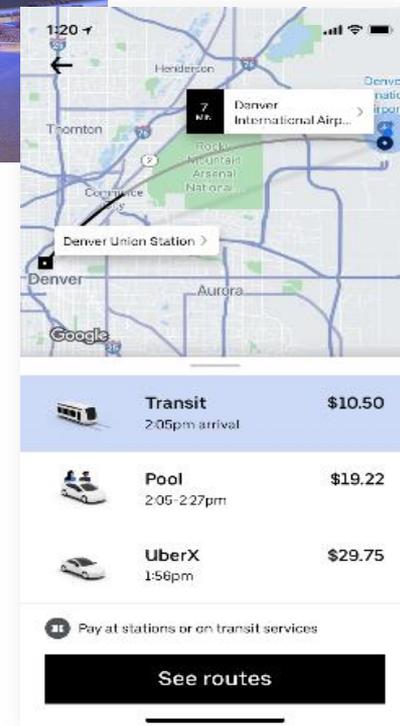
Source: TOD Trend Tool

# Transit-Oriented Development Value Creation

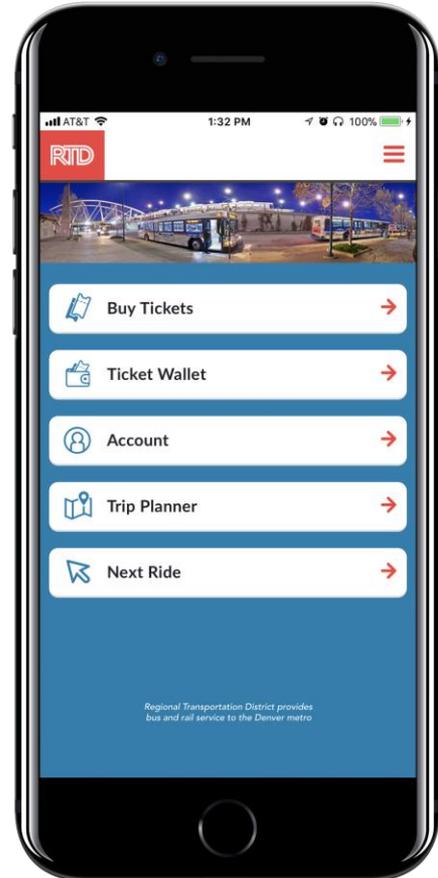
Development around RTD stations has created significant real estate value in the District. The following figures represent development within ½ mile of RTD rail and bus rapid transit stations, including Downtown Denver and Boulder.



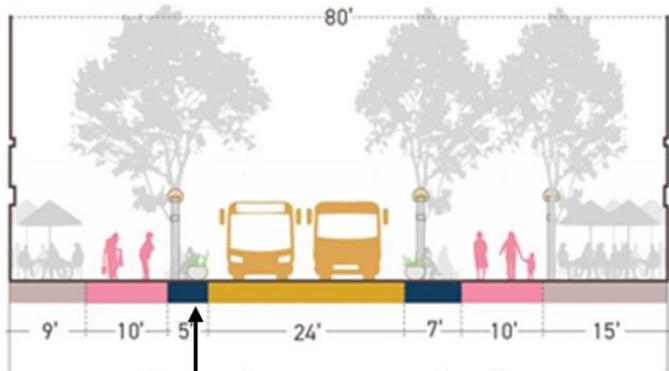
- 61 AV Pilot
- Uber/Lyft/Transit collaborations
- Mobile ticketing
- LiVE program and youth discounts
- Electrification
  - 36 zero emission bus fleet on 16<sup>th</sup> Street Mall
  - Grants to add approximately 17-18 more electric buses



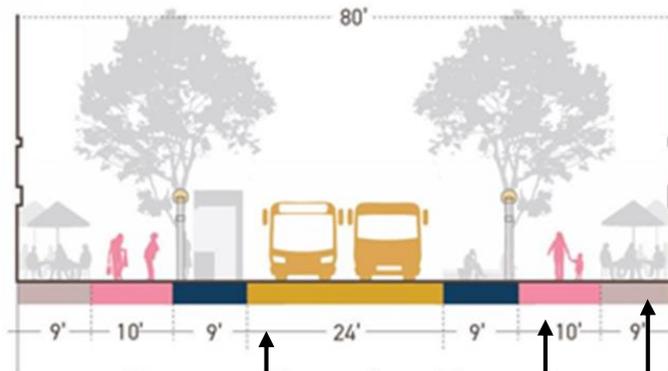
- RTD's Mobile Ticketing app enhances the customer experience to purchase and store tickets and plan your trip
- Buy passes anytime, anywhere:
  - Local and Regional tickets
  - Monthly pass
  - Three-hour pass



# 16<sup>th</sup> Street Mall Upgrade



**New Asymmetrical**



**Center Running Transit**

**Legend**

- Transit Way
- Pedestrian Walkway
- Gateway Plaza

REMOVE MEDIANS AND CONSOLIDATE TRANSIT  
10 FOOT CLEAR PEDESTRIAN WALKWAYS  
RETAIN 9' PATIO SPACE NEXT TO THE BUILDINGS  
AMENITY ZONES WITH TREES FOR PUBLIC GATHERING



# 16<sup>th</sup> Street Mall Next Steps



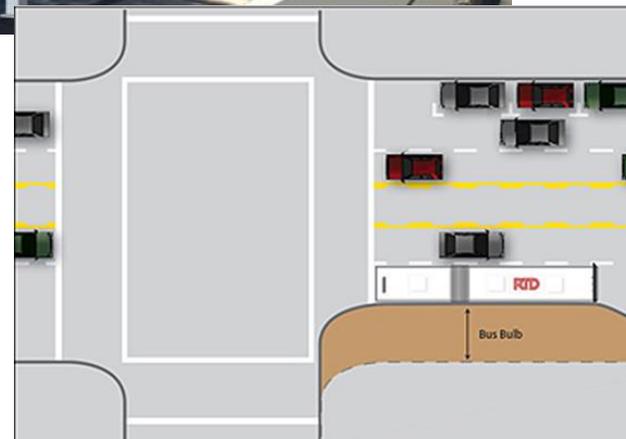
- Summer/Fall 2019: Complete Environmental Clearance; Receive FONSI
- Winter 2019/2020: Denver to issue RFP for Final Design and Construction
- 2020: Begin Construction (Anticipated to take 2.5 to 4 years)

# 15L Route Improvements

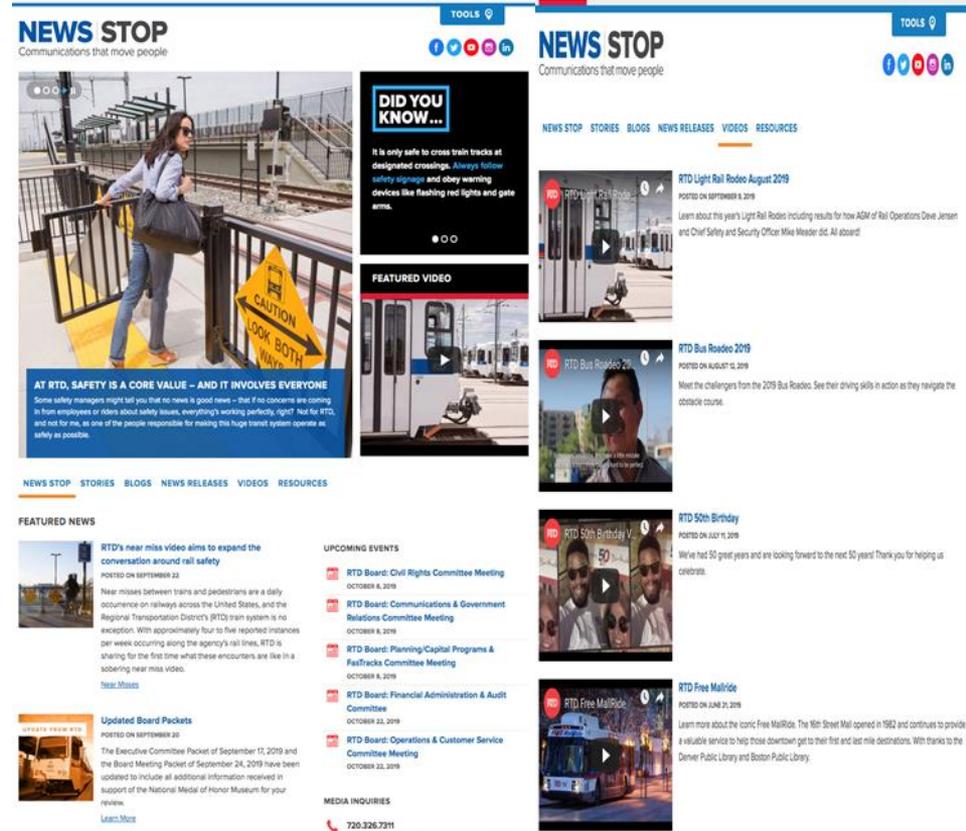
- RTD is investing \$8.69 million in Route 15L: East Colfax Limited
- The 15 and 15L routes combined carry approximately 24,000 passengers on weekdays
- Project completion anticipated spring 2020

## Project Includes:

- 36 bus stops between Broadway in Denver and I-225 in Aurora
- Enhanced shelters with lighting and benches
- Programmable information displays and security cameras
- Bus bulbs (curb extensions) and expanded boarding areas



- Launched the RTD News Stop on September 19 – your one-stop shop for news, facts, features and all you need to know about RTD.
- Dedicated newsroom section on our website that allows us to increase the news we share with the cities we serve, our riders, the public and the journalists who cover us.
- Opportunity to be open and transparent as we share the latest on RTD news and important decisions.



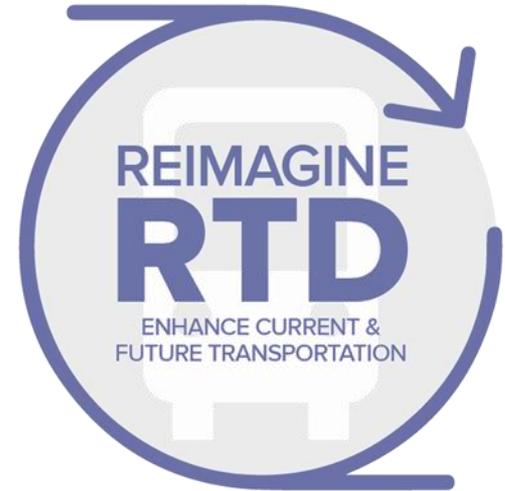
- As transportation evolves, we must evolve with it.
- And we must think differently.
- RTD has made a lot of progress over the past 50 years.
- But there's still a lot more to do.



- By 2050, population in the Denver area is expected to grow by more than 30%.
- That means:
  - Increased congestion and an even greater need for transportation options.
  - New technologies on the horizon.
  - Limited options to increase transportation funding.
- RTD can optimize services to better meet the transportation needs of the future.



- **Reimagine RTD** is a two-year open, transparent project to reimagine and redesign the mobility of the future.
- **Reimagine RTD** is a comprehensive redesign of RTD's service, programs and funding opportunities to address growing demands.
- **Reimagine RTD** will examine RTD's bus and rail service, future projects including the remaining FasTracks projects, and other technology integration.





## • Seeking your input

- Robust engagement and community input process
- Includes the public, advisory committees, RTD Board of Directors, RTD staff, and other specific groups



## • Optimizing current and future services

- Service analysis to create a comprehensive system optimization plan
- Research of market opportunities and travel demand



## • Assessing resources and capacity

- Analysis of current financial plans
- Evaluation of fiscal and resource constraints
- Review of program and project requirements



## • Creating a Mobility Plan for the Future

- Conducting Travel forecasting
- Identifying first/last mile opportunities
- Developing forward-thinking strategies to meet future transit needs



# Reimagine RTD Engagement



|                              |                                  |
|------------------------------|----------------------------------|
| Community listening sessions | Focus groups                     |
| Public meetings              | Public opinion survey            |
| Stakeholder meetings         | Educational videos               |
| Telephone town hall meetings | Pop-up and community events      |
| Speakers bureau              | Media briefings                  |
| Online engagement            | Regional communicators briefings |

- We're here to listen.
- What's important to you when it comes to moving around the region?
- Help us design the mobility of the future.
- Stay connected:
  - Telephone town halls – Oct. 2-30
  - Online engagement tool
  - Pop-up events
  - Speakers bureau presentations
  - Visit [www.RTD-Denver.com/Reimagine](http://www.RTD-Denver.com/Reimagine)
  - Check back often as we Reimagine RTD!

Questions?

