

TLRC Presentation

October 28, 2019

Doug Tisdale
Board Chair

Dave Genova
General Manager and CEO



- 50th 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

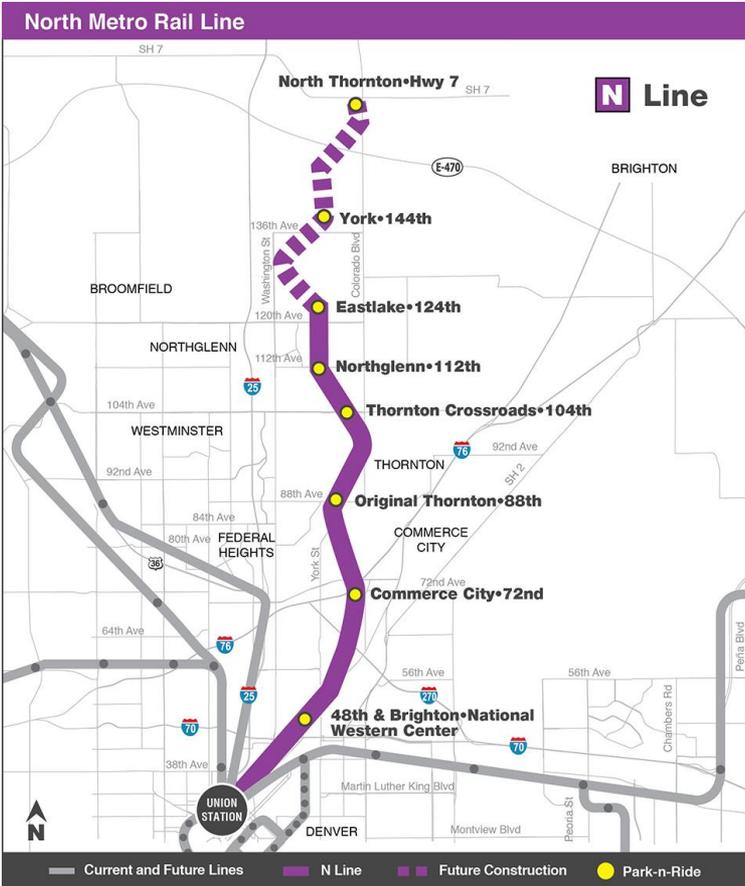


- Low unemployment impacting labor force nationwide
- Most operators mandated to work six days/week every week
- Fatigue is affecting quality of life and safety
- Extraordinary efforts to recruit and retain operators
 - 33 months – 791/1083 (73%); 177/216 (82%)
- Potential temporary service reduction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



N Line Opens 2020

- 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

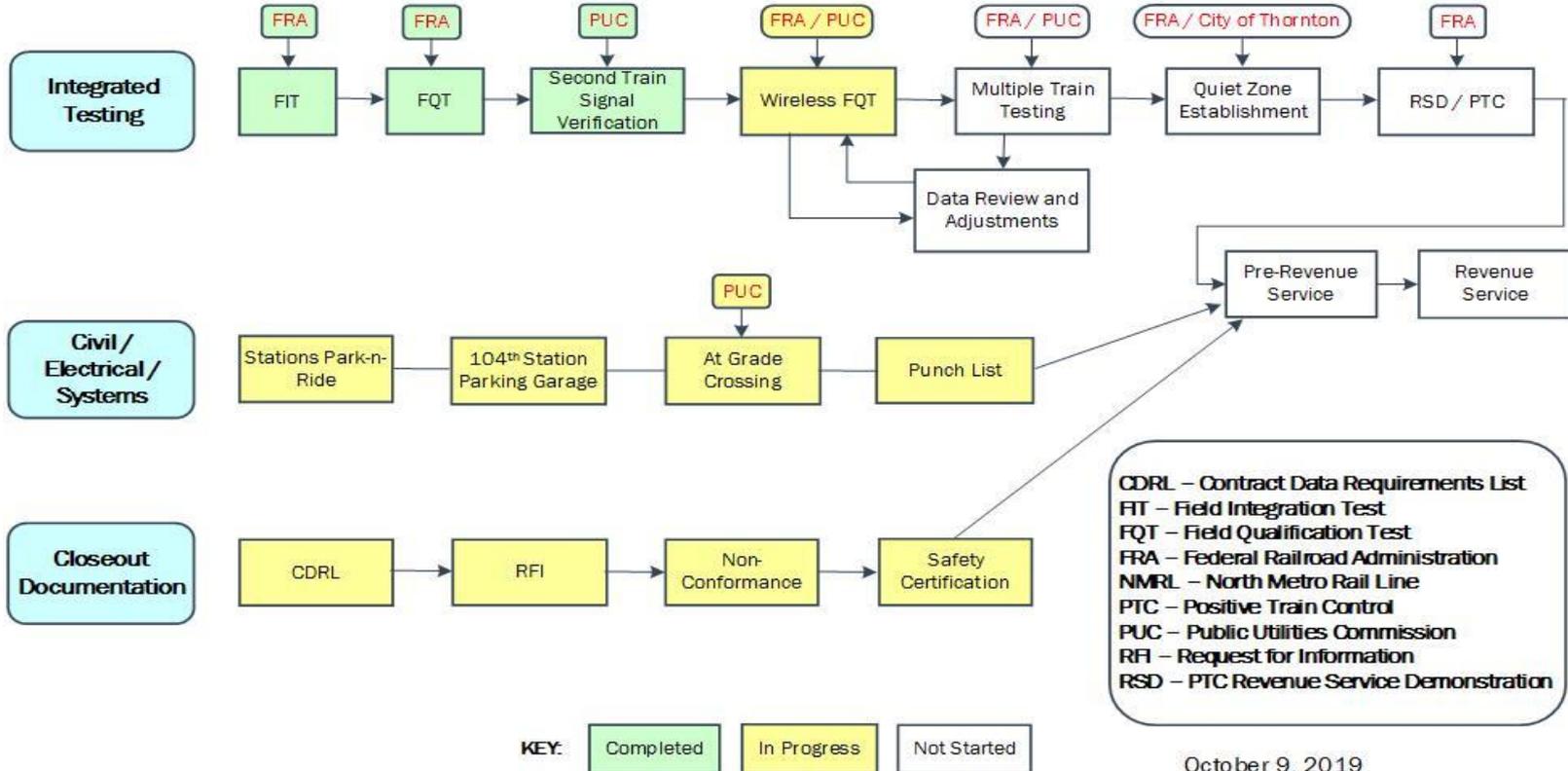




N Line Status Roadmap

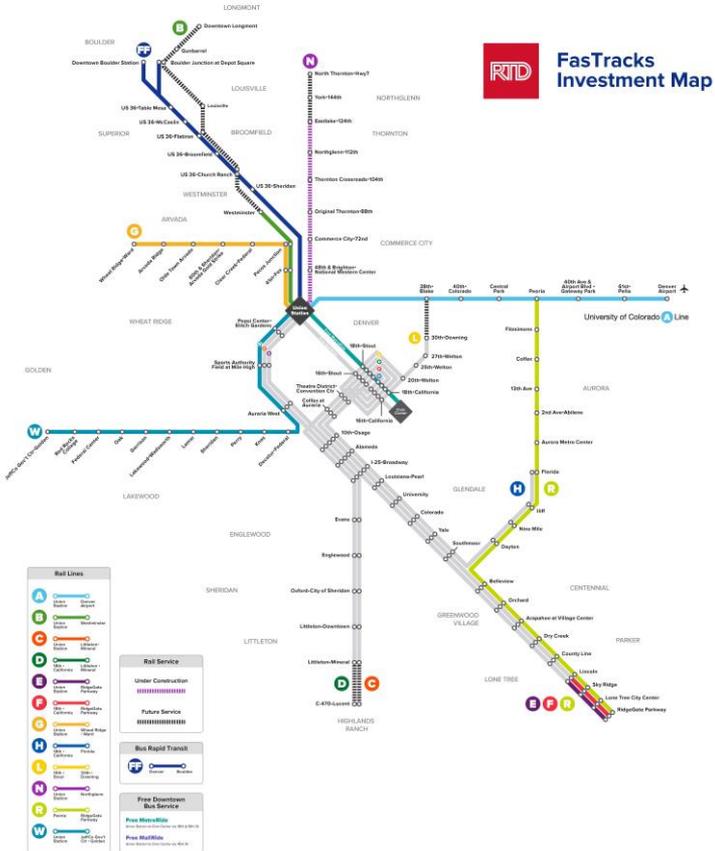


N Line Roadmap to Completion



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



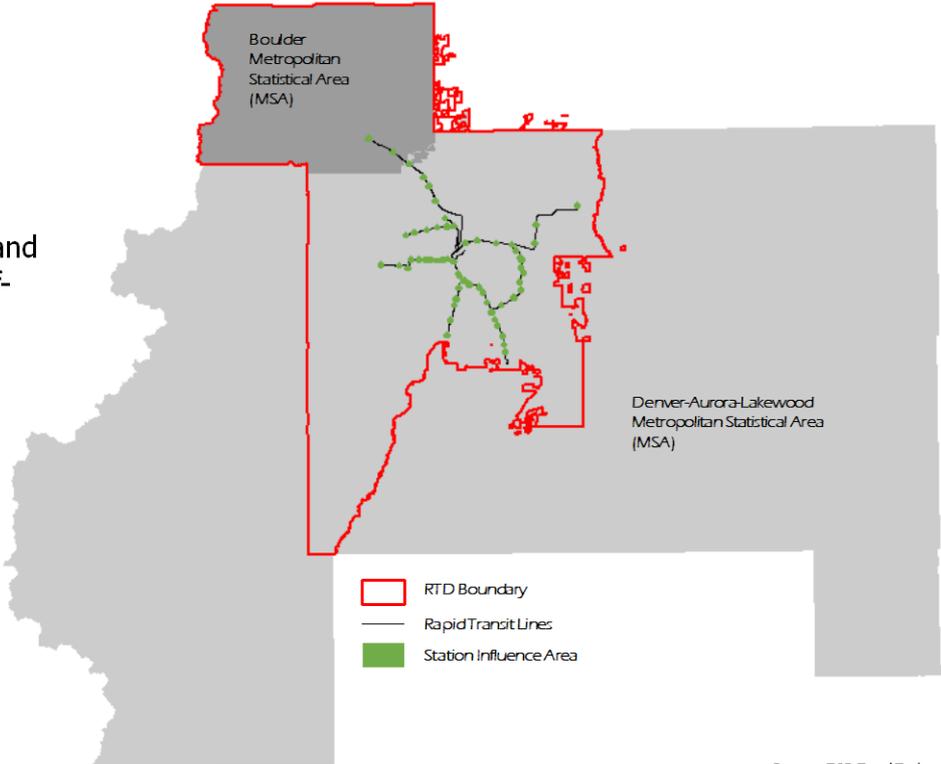
24%

of all **multifamily*** development and



32%

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

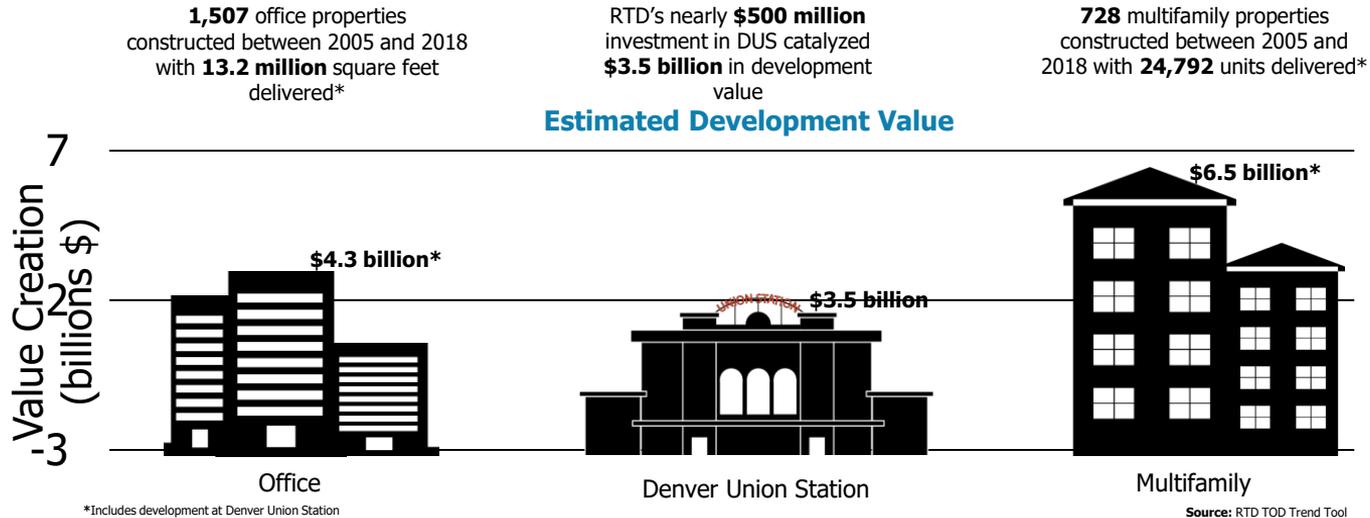


Source: TOD Trend Tool

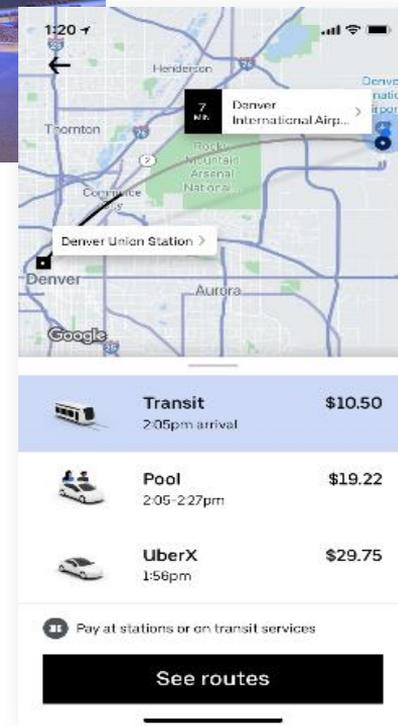
*Excludes DUS, downtown Denver, and Boulder. When DUS, downtown Denver, and Boulder are included, multifamily equals 43% and office equals 55%.

Transit-Oriented Development Value Creation

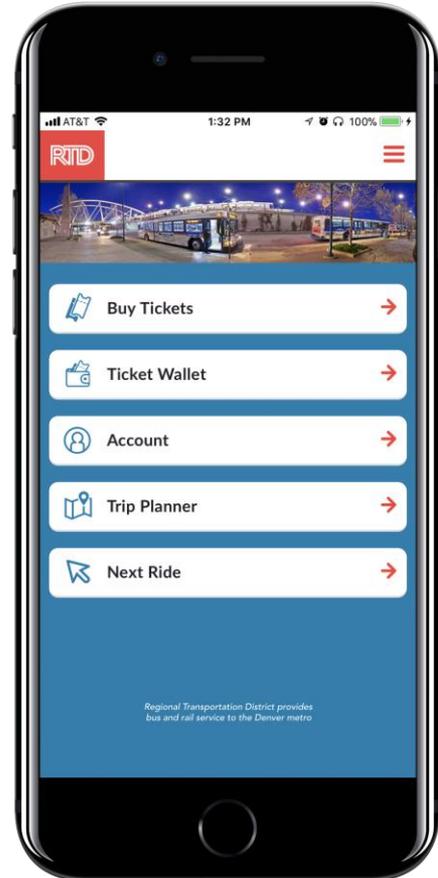
Development around RTD stations has created significant real estate value in the District. The following figures represent development within ½ mile of RTD rail and bus rapid transit stations, including Downtown Denver and Boulder.



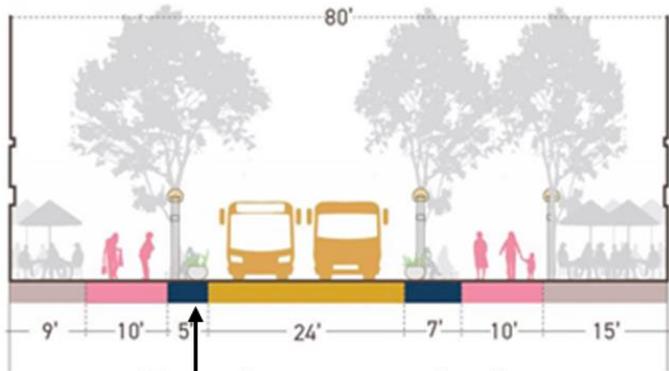
- 61 AV Pilot
- Uber/Lyft/Transit collaborations
- Mobile ticketing
- LiVE program and youth discounts
- Electrification
 - 36 zero emission bus fleet on 16th Street Mall
 - Grants to add approximately 17-18 more electric buses



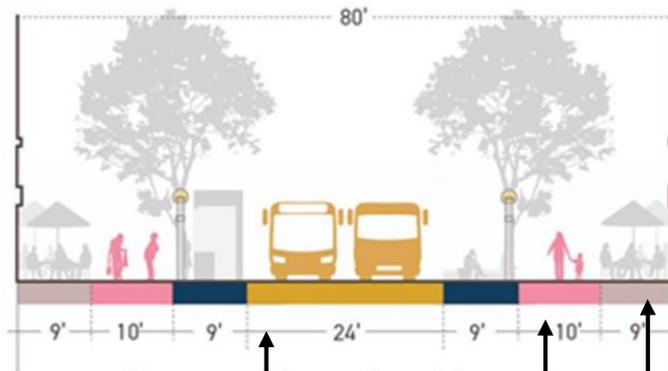
- RTD's Mobile Ticketing app enhances the customer experience to purchase and store tickets and plan your trip
- Buy passes anytime, anywhere:
 - Local and Regional tickets
 - Monthly pass
 - Three-hour pass



16th 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



16th Street Mall Next Steps



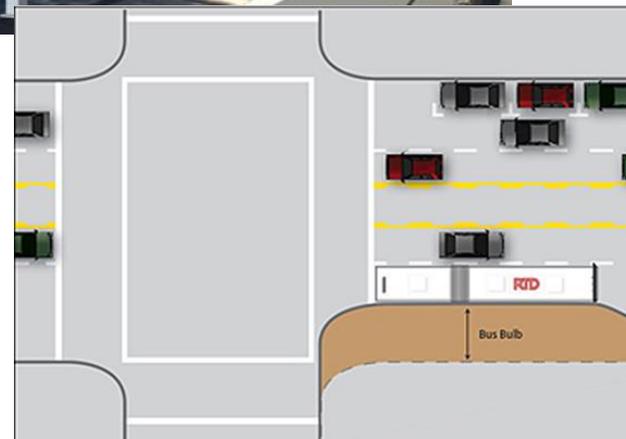
- Summer/Fall 2019: Complete Environmental Clearance; Receive FONSI
- Winter 2019/2020: Denver to issue RFP for Final Design and Construction
- 2020: Begin Construction (Anticipated to take 2.5 to 4 years)

15L Route Improvements

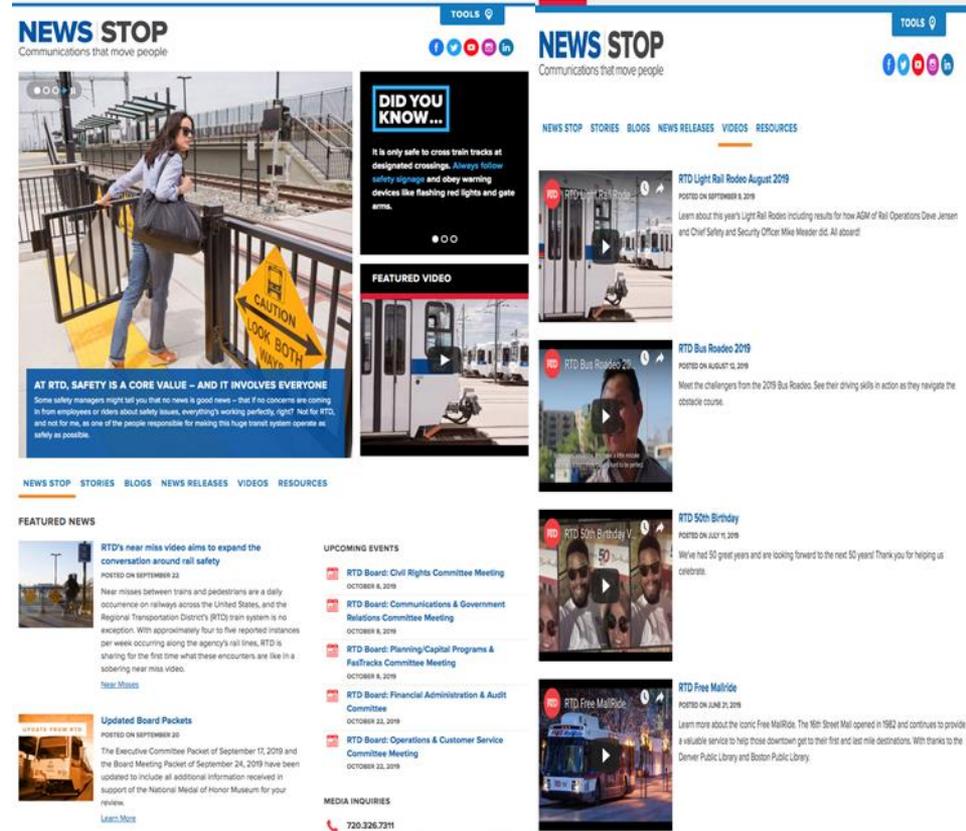
- RTD is investing \$8.69 million in Route 15L: East Colfax Limited
- The 15 and 15L routes combined carry approximately 24,000 passengers on weekdays
- Project completion anticipated spring 2020

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.



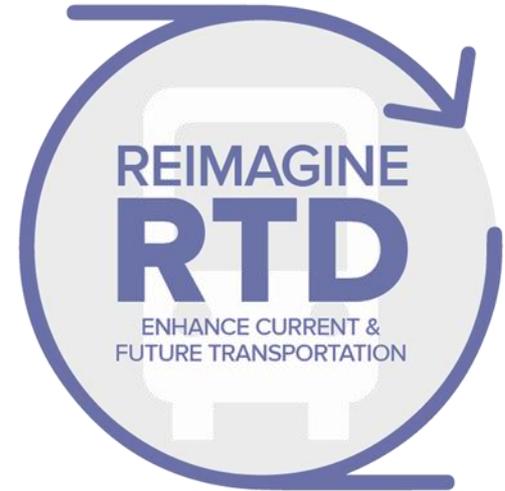
- As transportation evolves, we must evolve with it.
- And we must think differently.
- RTD has made a lot of progress over the past 50 years.
- But there's still a lot more to do.



- 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
 - Check back often as we Reimagine RTD!

Questions?

