WHY ARE WE HERE?
RAPIDLY CHANGING TRENDS

Denver population and regional transit ridership

Denver region weekday vehicle miles traveled per capita

Source: US Census (historical); DRCOS forecast
TECHNOLOGY TRENDS

Enabling Technologies
- Fiber Optics
- High-Speed Cellular
- Computer processing power (Artificial Intelligence)

Safety
- Connected vehicles
- Self-Driving Vehicles
- Pedestrian Warning System

Monitoring and Detection
- Radar
- Lidar
- Cameras
- AI Image Processing
- RFID

Operational Optimization
- Managed Lanes
- Transit Signal Priority
- Adaptive Signal Harmonization
- Microtransit
- Platooning

Mode/Travel Demand Change
- Ridesharing
- Dynamic Tolling
- Bike Sharing
OUR MOBILITY FUTURE

As a unified metropolitan region, how might we enable more accessible and effective transportation mobility choices to enhance the quality of our social, cultural, and economic life now and in the future?
HOW ARE WE PLANNING FOR OUR MOBILITY FUTURE?
A partnership of public and private organizations focused on changing how we move – and making the Denver metro area a better place to work and live.
WHAT IS THE MOBILITY CHOICE BLUEPRINT?
A COMPREHENSIVE STRATEGY

How to best invest in and incorporate the rapidly changing technology that is revolutionizing transportation mobility options into implementable policies, programs, and projects.
WHAT WILL THE BLUEPRINT ADDRESS?

This process will:

- Analyze travel trends and technologies in the Denver metro area
- Get ideas from local residents and organizations about how technology can help create a livable community
- Explore & evaluate different combinations and types of technologies and how they increase mobility
- Find ways that regional public agencies and the private sector can work together to fund and implement technologies
- Align transportation investments of multiple public agencies strategically
STRATEGY COMPONENTS

Technology Transformation
- On Demand
- Shared
- Electric
- Driverless
- Connected

Mobility
- Policy
- Programs
- Pilot Projects
- Funding

Livable Community
- Health and Wellness
- Social Equity
- Environmental
- Urban Form
- Economic Vitality
What Will Define the Blueprint?

A comprehensive Blueprint will mean analyzing several new multimodal technologies and assessing different ways to make them available to the public. Multiple scenarios will be evaluated and tested based on what the community and the thought leaders have said is important about the future of mobility.

Access to More Things
Travel Options
Congestion
Air Quality
Proximity to Transit & Bike/Ped Options
Travel Reliability
STUDY SCHEDULE OVERVIEW

INPUT
Gather qualitative and quantitative input, create excitement, share among teams for integrated scenarios.

TESTING
Integrate learnings, create scenarios. Test options qualitatively and quantitatively.

OUTCOME
Incorporate findings in draft Blueprint recommendations

J F M A

WORKSHOPS DIGITAL OUTREACH

M J J A S O

N D

2018
PUBLIC OUTREACH UNDERWAY!

Which Mile High Traveler Are You?

Take the first online quiz today to help us shape the future of mobility in the Denver Metro Area

#MileHighMobility

www.mobilitychoiceblueprintquiz.com
WHAT ARE THE EXPECTATIONS FOR THE BLUEPRINT?
Collaboration of CDOT, RTD, and DRCOG policies, programs, and transportation investments

Pilot projects with private sector partners and continued participation of the business community

Identifying potential for efficient technology-leveraged investments
Thank You

Questions?