



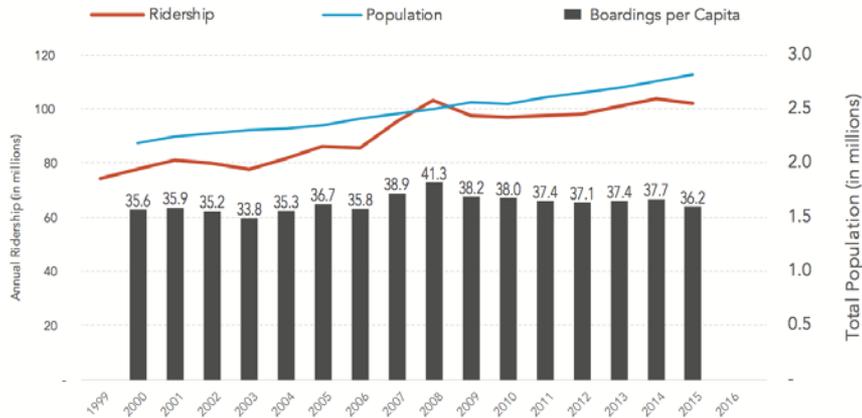
MOBILITY CHOICE **BLUEPRINT**

Metro Denver

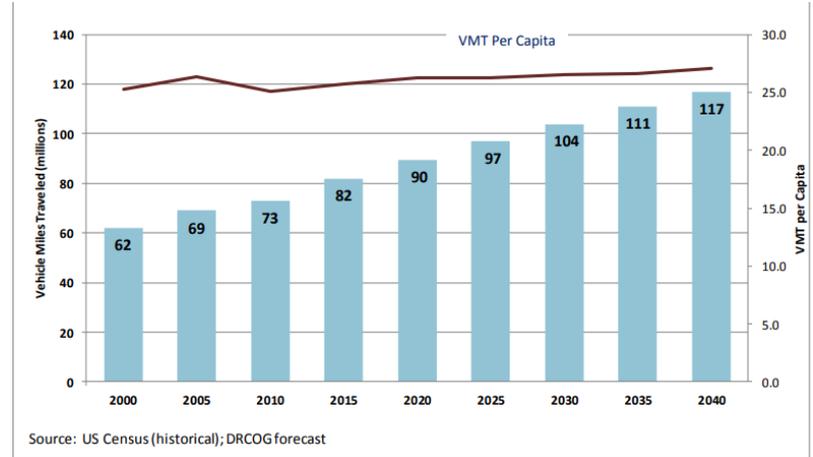
WHY ARE WE HERE?

MOBILITY TRENDS

Denver population and regional transit ridership



Denver region weekday vehicle miles traveled per capita

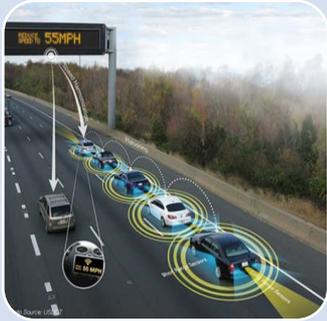


TECHNOLOGY TRENDS



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?**

UNIFIED VISION

A partnership of public and private organizations focused on changing how we move – and making the Denver metro area a better place to live, work and play.



MOBILITY CHOICE
BLUEPRINT

**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.



MOBILITY CHOICE
BLUEPRINT

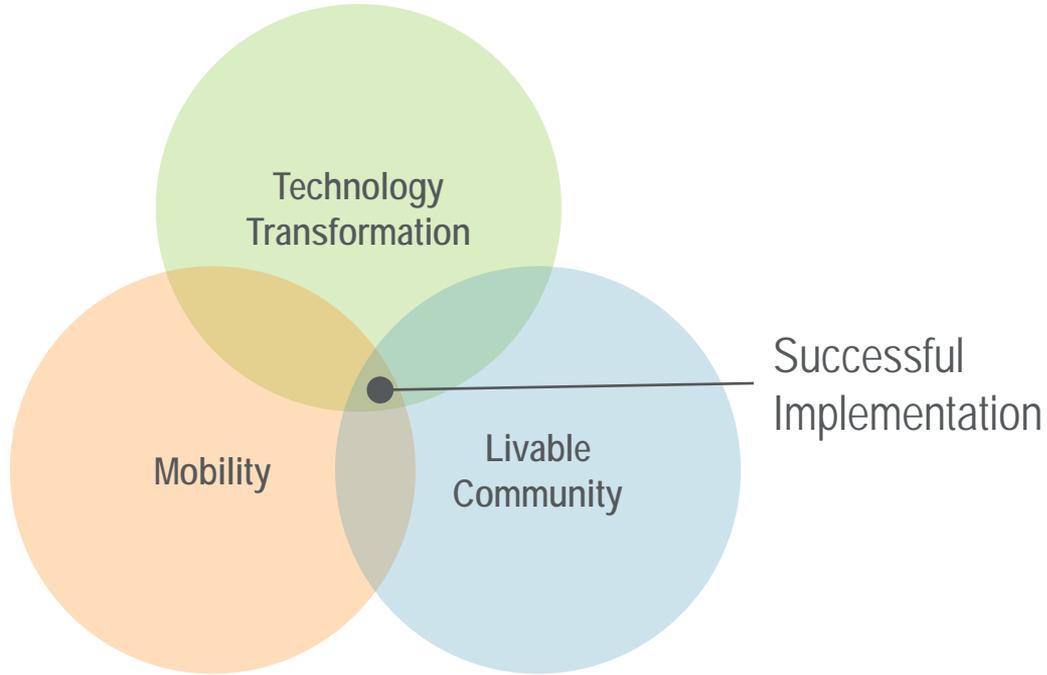
WHAT WILL THE BLUEPRINT ADDRESS?

This process will:

- Analyze travel trends and technologies in the Denver metro area
- 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
- Get ideas from local residents and organizations about how technology can help create a livable community



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 Jobs



Transportation Emissions



Mode Share



Bike / Pedestrian Proximity



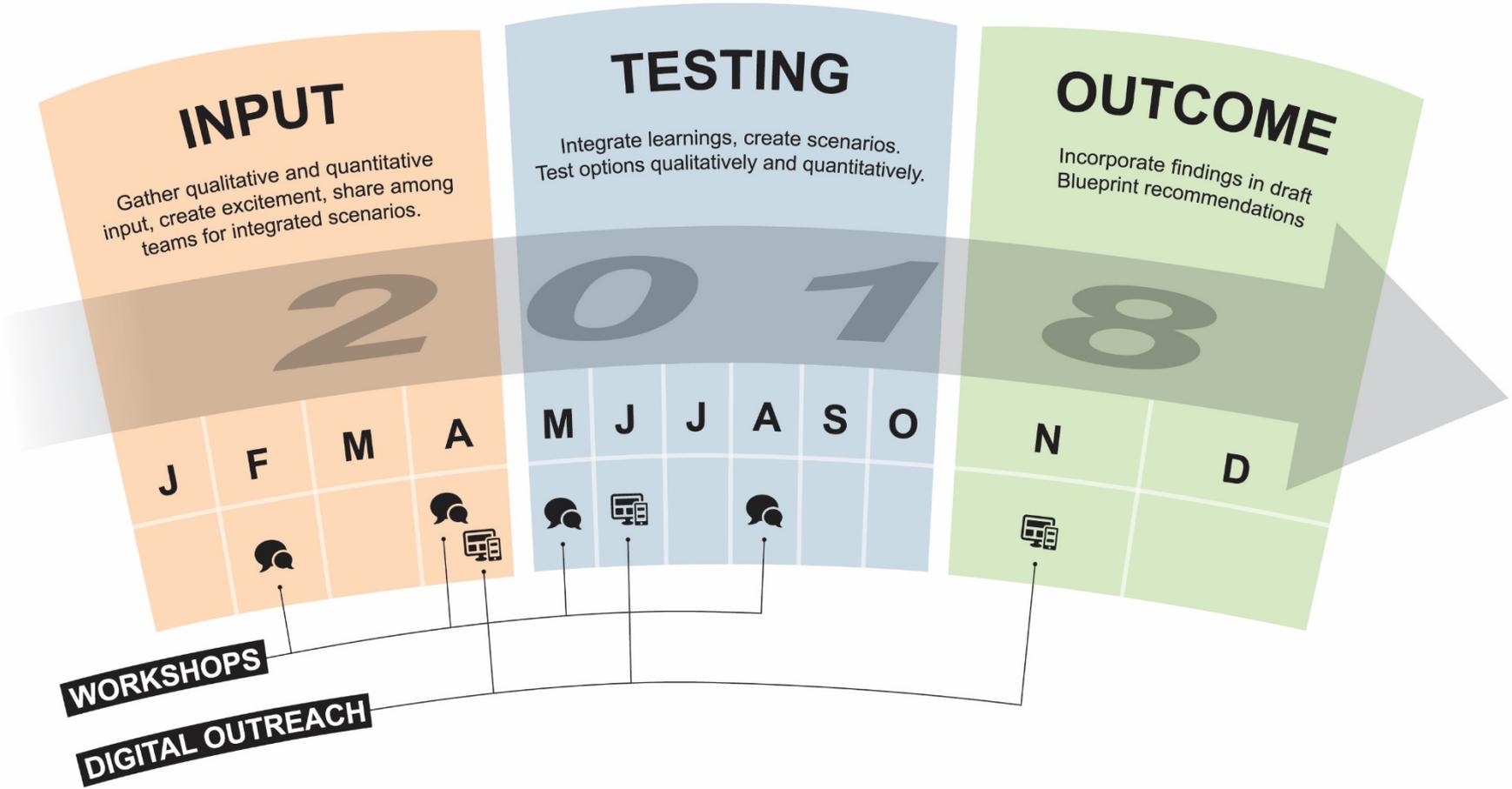
Vehicle Hours Traveled



Travel Reliability



STUDY SCHEDULE AND ENGAGEMENT OPPORTUNITIES



**WHAT ARE THE EXPECTATIONS FOR
THE BLUEPRINT?**



Alignment of CDOT, RTD, and DRCOG policies, programs, and transportation investments



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



Funding potential for efficient tech-leveraged investments

QUESTIONS?



Get Involved & Learn More

[MOBILITYCHOICEBLUEPRINT.COM](https://www.mobilitychoiceblueprint.com)