

# Transportation Master Plan

February 2, 2026



Quality Community for a Lifetime





# Transportation Plan Purpose

- **Purpose:** The Commerce City Transportation Plan provides a long-term vision for mobility and transportation investments throughout the city, laying the foundation for a safe, connected, equitable, and sustainable transportation system. As one of Colorado's fastest-growing communities, Commerce City faces rising pressures on roads, freight corridors, and multimodal infrastructure from rapid growth.
- **Goal:** Develop a prioritized set of projects, programs, and plans that reflect a shared vision for mobility and a roadmap for how the city can efficiently invest funding to improve the system.

**“Our vision is to create an equitable and multimodal transportation network that prioritizes safety, connectivity, and comfort for all users, while supporting local economic growth. By developing and maintaining inclusive and efficient infrastructure, we aim to ensure a seamless, accessible experience for all modes of transportation, contributing to a more sustainable and vibrant community.”**

# Vision and Goals



**Connected Multimodal Network:** Enhance, connect, and expand safe, comfortable, and efficient multimodal transportation options to encourage walking, biking, and public transit as viable alternatives to driving.



**Accessibility and Equity:** Create an inclusive transportation network that is accessible to all by reducing physical, economic, and social barriers and providing equitable access to opportunities regardless of ability, income, or location.



**Safety:** Focus on reducing fatalities and serious injuries for all users by improving infrastructure, enhancing safety measures, and implementing strategies that protect vulnerable road users such as pedestrians, cyclists, and transit riders.



**Sustainable Growth and Innovation:** Promote economic growth, sustainability, and community resilience through investments that integrate new technologies and innovations, while leveraging innovative partnerships to enhance funding opportunities.



**Asset Maintenance:** Ensure the long-term viability of transportation assets by maintaining and upgrading infrastructure to meet current and future needs, while reducing emissions and promoting environmentally sustainable practices.

# Community Engagement

## Phase 1

- Over 12,000 mailers sent, 5 open house/pop-up events
- Over 400 interactions
- 800 comments received in online survey

## Phase 2

- Over 12,000 mailers sent, 1 pop-up event
- 243 Participants
- 6,500 Datapoints
- Nearly 500 Comments

## Phase 3

- 1 pop-up event, digital communications
- 110 page views (indicates awareness)
- 12 online comments and twenty in-person discussions



## Phase 1: Values & Needs

(August - October 2024)

What types of improvements are important to you?

What problems do you encounter when traveling in Commerce City and what ideas do you have to overcome these problems?



## Phase 2: Priorities & Tradeoffs

(March - April 2025)

What transportation investments are most critical?

What strategies would you employ to achieve the transportation goals?



## Phase 3: Validation

(September - October 2025)

Draft Plan Review

Did we get it right?

# Recommended Transportation Plan

- Provides a vision for the future transportation network
- Each plan focuses on a specific mode but works together for a balanced, multimodal network
- Shared needs and solutions appear across plans (e.g., crossing improvements)
- Incorporates the Safety Action Plan recommendations
- Projects are developed out of the future network and will be included in a phased implementation plan
- Covers future transportation technology and innovation considerations

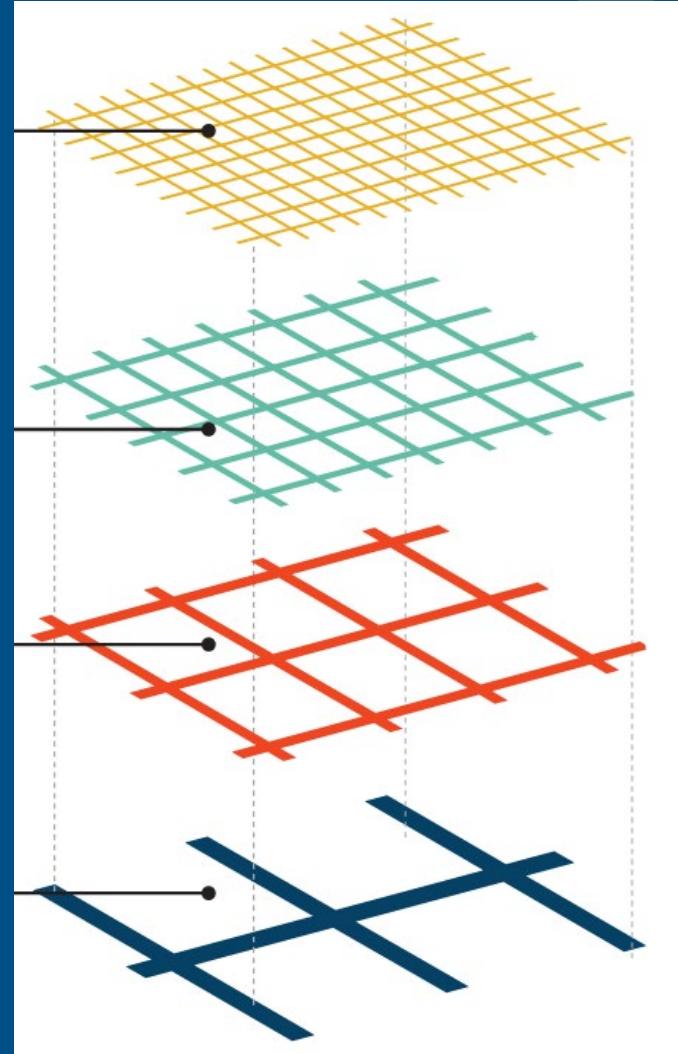
**Pedestrian Plan**

**Bicycle Plan**

**Transit Plan**

**Roadway Plan**

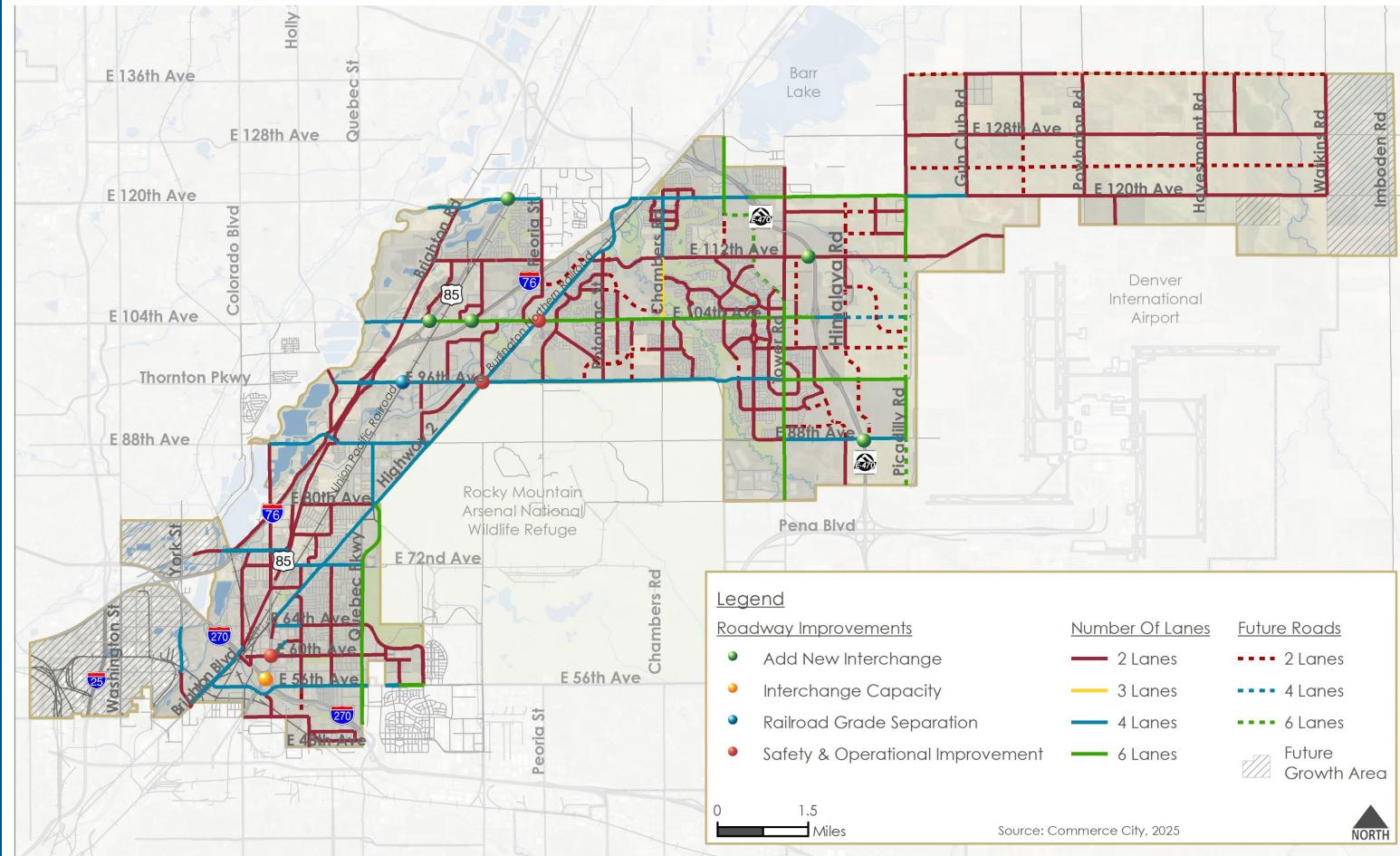
**Coordinated Modal Plans**



# Roadway Plan

- Roadway Widening
- New Roadways
- Interchanges
- Railroad Crossings
- Intersection Safety & Operations
- Other topics:
  - Exploration of Buckley Rd connection if existing agreements allow
  - Traffic Signal & Fiber Network Master Plan
  - Coordinated Freight Strategies

## Future Roadway Network



# Transit Plan

## TMP Page 75

**Transit Priority Corridors:** existing high ridership routes, future corridors expected to provide strong regional connections



**Transit Signal Priority (TSP):** Adjusts signals to reduce bus delays and improve reliability.

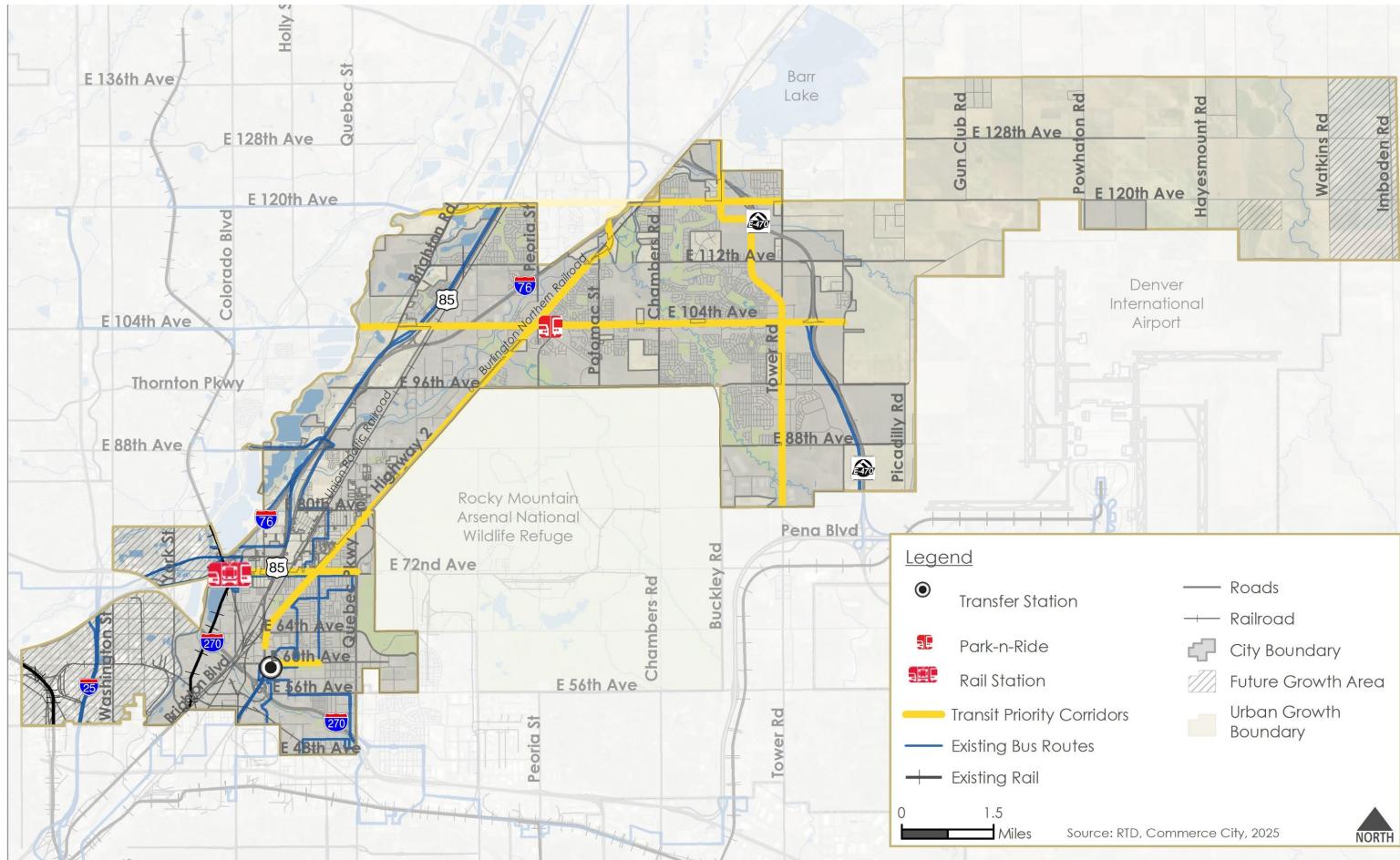
**Queue Jumps:** Short lanes with early green signals to give buses a head start.

**Transit/BAT Lanes:** Dedicated lanes that let buses bypass congestion while maintaining business access.

### Other topics:

- Transit Amenity Improvements
- Microtransit

### Transit Priority Corridors



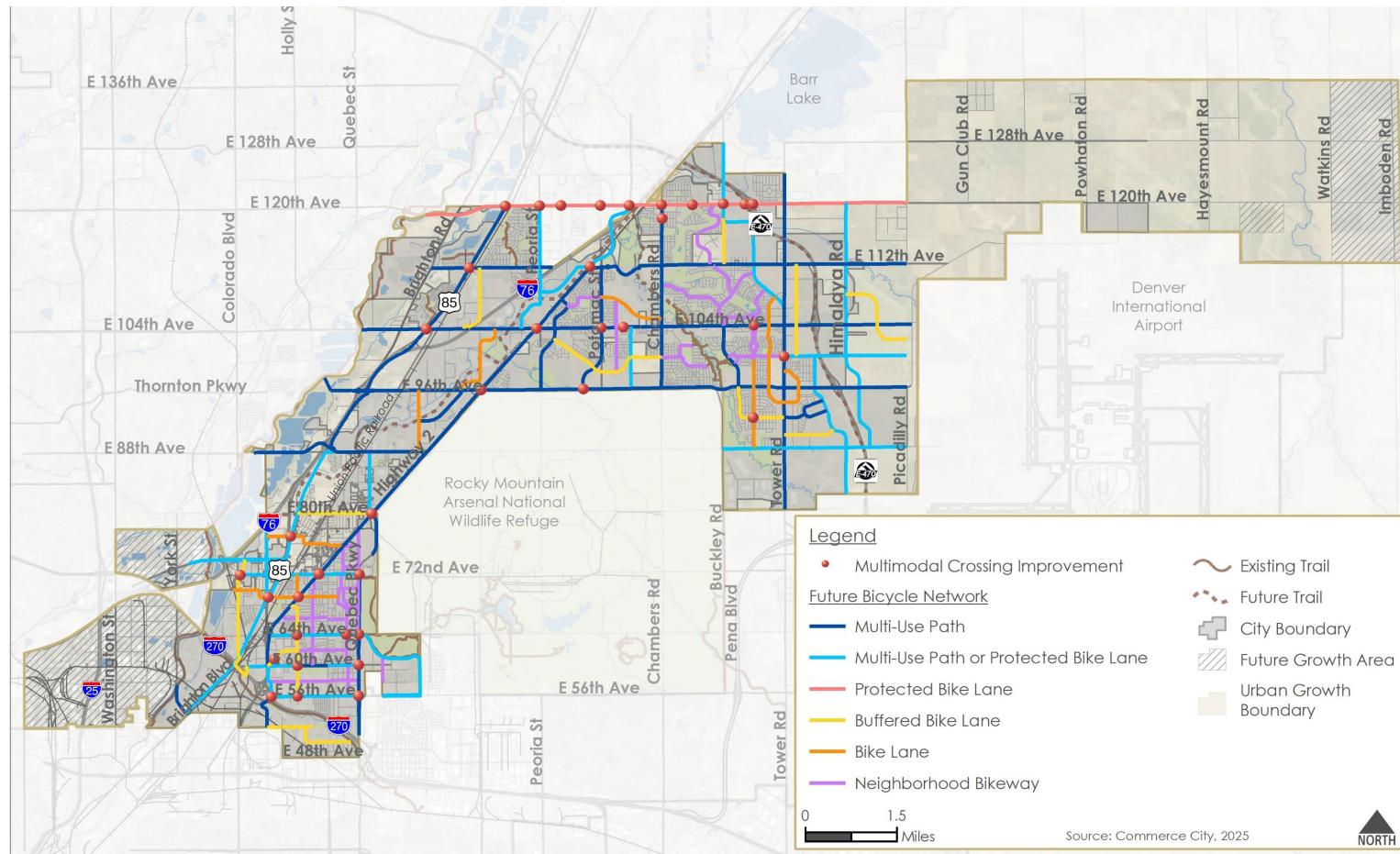
# Bicycle Plan

## TMP Page 81

### Developing the network:

- **Bicycle LTS Analysis:** Assessed comfort of streets for riders of all ages and abilities.
- **Short-Trip Analysis:** Targeted areas where biking can replace short vehicle trips.
- **Connected Network:** Linked key destinations with planned facility connections.
- **Plan Review:** Built on Walk.Bike.Fit and other past recommendations.
- **Community Input:** Validated routes and priorities based on safety and demand.
- **Bicycle Facility Selection Guidance:** establishes guidance on which bicycle facilities are preferred based on posted speed limits and average daily traffic volumes

### Future Bicycle Network



# Pedestrian Plan

**TMP Page 86**

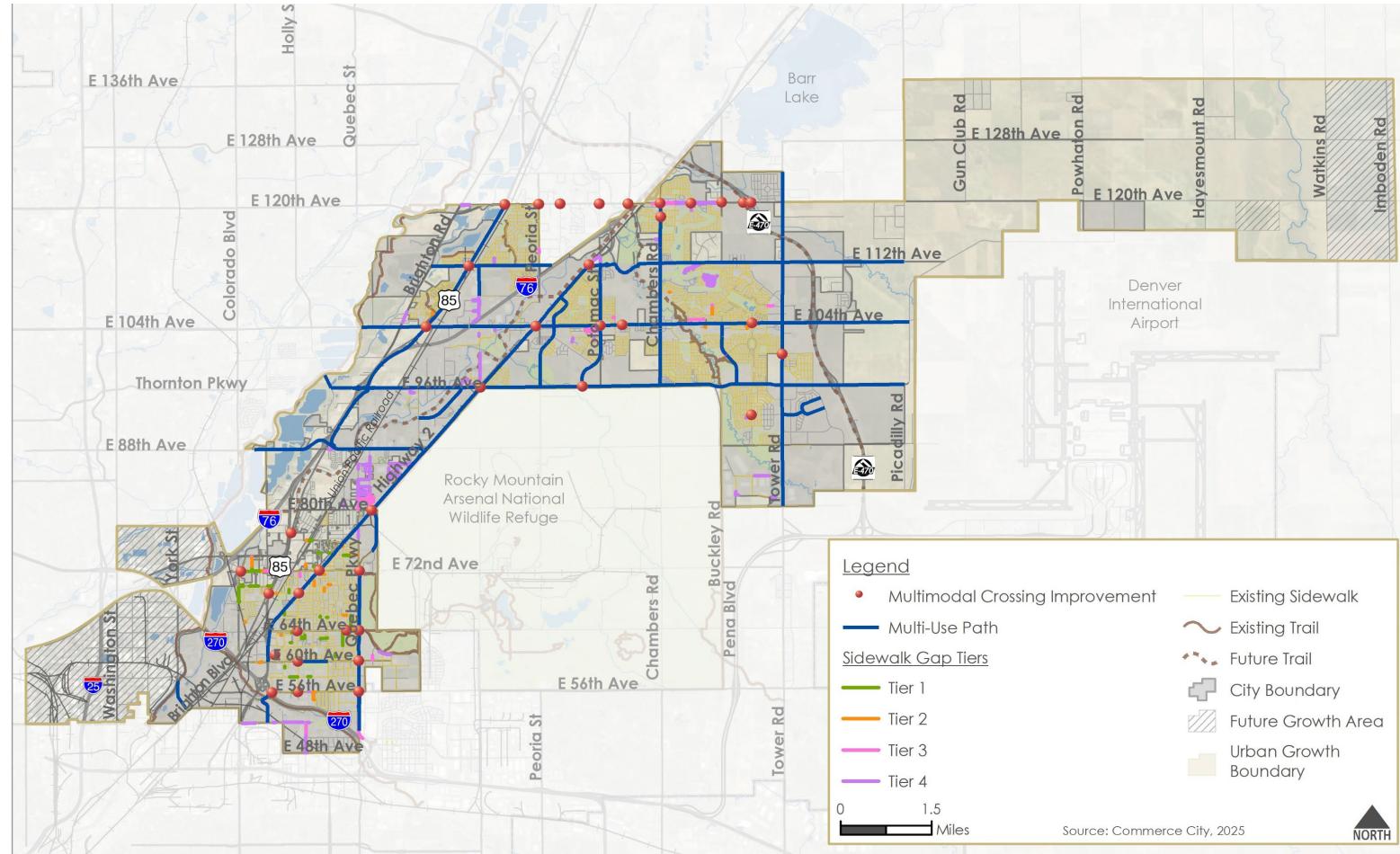
## Developing the network:

- Pedestrian Demand Analysis: demographics, land use, and key destinations.
- Short-Trip Analysis: Targeted areas where biking can replace short vehicle trips.
- Connected Network: Linked key destinations with planned facility connections.
- Plan Review: Built on Walk.Bike.Fit and other past recommendations.
- Community Input: Validated priorities based on safety and demand.

## Tiered Sidewalk Gaps:

- Categorized missing segments by pedestrian demand.
- Higher tiers near schools, transit, and services addressed first.

## Future Pedestrian Network



# Project Evaluation Framework

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## Connected Multimodal Network

- Does the project reduce congestion or improve travel reliability on high-volume or over-capacity roads?
- Does the project improve access for non-drivers, connect to key destinations, or close gaps in bike/ped or transit networks?

## Accessibility & Equity

- Does the project benefit historically underserved populations?
- Does the project improve accessibility for people with mobility or economic barriers?

## Safety

- Does the project improve safety or address a known risk (e.g., crash location, near-miss reports, at-grade rail crossing)?

## Sustainable Growth & Innovation

- Does the project serve future household or job growth areas, support economic development, or align with the Comprehensive Plan?
- Does the project include innovation or new technologies?

## Maintain Assets

- Does the project help preserve, modernize, or extend the life of existing transportation infrastructure?

## Public Input

- Does the project address a high number of public concerns?

## Implementation Readiness

- Is the project in a design-ready state?
- Is it supported by existing planning efforts?
- Does it have available funding or partnerships?

# Priority Projects Overview

The Priority Projects represent Commerce City's most important transportation investments over the next 20 years. Together, they address today's safety and mobility challenges while preparing the city for long-term growth, development, and connectivity.

## Projects were developed through coordination with City staff and informed by:

- Documented safety concerns and crash patterns
- Roadway capacity and operational needs
- Economic development and access to key destinations
- Network connectivity for driving, walking, biking, and transit
- Project scale, complexity, and readiness

**Projects are organized by timeframe to support Capital Investment Program planning:**

- **High Priority** (0 to 5 years), near-term projects with strong readiness or urgent needs
- **Medium Priority** (5 to 10 years), projects requiring additional design, study, or coordination
- **Lower Priority** (10 to 15 years), longer-term improvements tied to growth and development
- **Long-Range Priority** (15+ years), future network investments and major corridor changes

## Why this matters

This prioritized portfolio helps guide responsible, strategic investment by:

- Balancing quick-build safety improvements with major corridor projects
- Aligning transportation investments with City goals and funding capacity
- Providing a flexible framework that can adapt as conditions and needs evolve

# Investment Need and Funding

## Funding Gap

- The cost of building and maintaining Commerce City's future transportation system far exceeds current resources.
- Existing funding sources (local taxes, impact fees, partnerships) are not enough to meet long-term needs.

## Path Forward

- Explore additional funding tools (utility fees, dedicated sales tax).
- Position projects to compete for federal, state, and regional grants.
- Align local funding to strengthen grant applications and partnerships.



# Performance Measures

Goal Area	Potential Performance Measures
 <b>Connected Multimodal Network</b>	<ul style="list-style-type: none"><li>Miles of sidewalks, trails, and bicycle facilities completed</li><li>Miles of new or widened roadway completed</li><li>Percentage of population within 1/4 mile of a transit stop</li><li>Percentage of trips made by walking, bicycling, and transit (mode share)</li><li>Transit ridership trends (average weekday boardings)</li></ul>
 <b>Accessibility</b>	<ul style="list-style-type: none"><li>Percentage of zero-vehicle households within 1/4 mile of a transit stop</li><li>Percentage of curb ramps and crossings compliant with ADA standards</li></ul>
 <b>Safety</b>	<ul style="list-style-type: none"><li>Number and rate of fatal and serious injury crashes</li><li>Percentage of projects that include pedestrian and bicycle safety features</li></ul>
 <b>Sustainable Growth and Innovation</b>	<ul style="list-style-type: none"><li>Greenhouse gas emissions from the transportation sector</li><li>Number of electric vehicle charging stations installed</li><li>Percentage of projects that incorporate technology or (ITS) improvements</li></ul>
 <b>Maintain Assets</b>	<ul style="list-style-type: none"><li>Pavement Condition Index (PCI) across city streets</li><li>Bridge condition ratings (percentage in good/fair/poor condition)</li><li>Percentage of transportation budget dedicated to maintenance</li></ul>