



Regional Transportation Committee

Tuesday, March 19, 2024

8:30 a.m.

1001 17th St, Denver, CO

1st Floor Aspen & Birch Conference Rooms

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Agenda

1. Call to Order
2. Public Comment
3. February 20, 2024 Regional Transportation Committee Meeting Summary (Attachment A)

Action Item

4. Community-Based Transportation Planning Program Selection Recommendations (Attachment B) Nora Kern, Program Manager, Subarea and Project Planning

Discussion Items

5. Colorado Freight Plan (Attachment C) Cole Neder, Senior Transit Planner
6. Regional Housing Needs Assessment (Attachment D) Andy Taylor, Manager, Regional Planning and Analytics

Administrative Items

7. Member Comment/Other Matters
 - Colorado Department of Transportation Report
 - Regional Transportation District Report
 - Regional Air Quality Council Report
8. Next Meeting – April 16, 2024
9. Adjournment

ATTACH A

Attachment A
Meeting Summary
Regional Transportation Committee
Tuesday, February 20, 2024

***In-person meeting with Virtual Option for Public (Via Zoom)**

Members (or Voting Alternates) Present:

Michael Guzman (Alternate)	Regional Transportation District
Lynn Guissinger	Regional Transportation District
Debra Johnson	Regional Transportation District
Vince Buzek	Regional Transportation District
Shelley Cook	Colorado Department of Transportation
Karen Stuart	Colorado Department of Transportation
Yessica Holguin	Colorado Department of Transportation
Darius Pakbaz (Alternate)	Colorado Department of Transportation
Steve Conklin (Chair)	Denver Regional Council of Governments
Wynne Shaw (Vice Chair)	Denver Regional Council of Governments
Austin Ward	Denver Regional Council of Governments
Randy Weil	Denver Regional Council of Governments
Doug Rex	Denver Regional Council of Governments
Mike Silverstein	Regional Air Quality Council
Jeff Kullman	Michael Baker International
Erin Clark	Denver Housing Authority
Skyler McKinley	Auto Club Group

Additional Alternates (Or Members and Alternates Attending Virtually) Present:

Jessica Myklebust (Alternate)	Colorado Department of Transportation
Brian Welch (Alternate)	Regional Transportation District
Ron Papsdorf (Alternate)	Denver Regional Council of Governments

Public: Rob Colosimo, Eugene Howard, Miriam Aranoff, Allison Cutting, Classic Wagner, William Johnson, Brittany Hanson

DRCOG staff: Jacob Riger, Josh Schwenk, Emily Lindsey, Cam Kennedy, Nora Kern, Kalie Fallon, Emily Kleinfelter, Ala Alnawaiseh, Lauren Kirgis, Sang-Gu Lee, Robert Spotts, Cole Neder, Pavlo Krokidis, Max Monk, Steve Cook, Todd Cottrell, Brad Williams

Call to Order

Chair Steve Conklin called the meeting to order at 8:30 a.m.

Public Comment

Ron Papsdorf took the opportunity to thank Chair Conklin for his service on this committee during this last year as this will be his last meeting as chair. Chair Conklin thanked the committee and wished the group well moving forward.

December 19, 2023 Regional Transportation Committee Meeting Summary

The summary was accepted.

Action Items

Transportation Improvement Program Policy Amendments

Josh Schwenk, Senior Transportation Planner, presented two amendments to the *Fiscal Year 2024-2027 Transportation Improvement Program*. They have been found to comply with the Transportation Improvement Program amendment procedures, as contained within the Board-adopted Policies for *Transportation Improvement Program Development* and conform with the State Implementation Plan for Air Quality.

Debra Johnson moved to recommend to the Board of Directors the attached project amendments to the *Fiscal Year 2024-2027 Transportation Improvement Program*. The motion was seconded and passed unanimously.

2024 Federal Safety Performance Measure Targets

Lauren Kirgis, Multimodal Transportation Planner, explained the federal requirement to set annual safety targets for several required measures. The region has the option of supporting the statewide targets established by the Colorado Department of Transportation or establishing its own targets for the metropolitan planning organization area. As in previous years, staff proposed establishing targets specific to the metropolitan planning organization area. When the Board of Directors adopted Taking Action on Regional Vision Zero in 2020, the region committed to a target of zero traffic fatalities and serious injuries. Staff have tied these short-term federal targets to the long-term Board-established targets of zero fatalities by 2040 and zero serious injuries by 2045. The methodology for the proposed 2024 federal safety targets continues this practice.

Director Erin Clark inquired about how the numbers will be presented to the public regarding the annual targets set for fatalities and serious injuries. Mr. Jacob Riger replied that the Denver Regional Council of Governments website discusses all the targets, where everyone can read and assess how we are combating fatalities and serious injuries around the region. The Federal Highway Administration is also looking at our metrics and our targets to get a sense of what is being implemented across the country.

Commissioner Jessica Holguin stated that in future meetings, she would like to learn about outreach efforts to the public to get to the goal of zero fatalities and zero serious injuries and get everyone on board with this program.

Director Michael Guzman moved to recommend the Board of Directors adopt the 2024 safety targets for the metropolitan planning organization area as part of federal performance-based planning and programming requirements and adopt the horizon years of achieving zero fatalities by 2040 and zero serious injuries by 2045. The motion was seconded and passed unanimously.

Transportation Advisory Committee Special Interest Seats

Jacob Riger, Manager, Multimodal Transportation Planning, informed the committee that staff conducted a competitive candidate solicitation for the equity and non-motorized transportation special interest seats. The preferred candidate for each seat is formally nominated by the Board Chair. Board Chair Steve Conklin nominated:

- Equity seat: Angie Rivera-Malpiede
- Non-motorized transportation seat: Brad Revare

Director Vince Buzek moved to approve the equity and non-motorized transportation special interest seat member appointments to the Transportation Advisory Committee. The motion was seconded and passed unanimously.

Discussion Items

Corridor Planning Pilot Program Update

Nora Kern, Manager, Subarea and Project Planning Program, discussed that the Denver Regional Council of Governments piloted the corridor planning program to develop processes and lessons learned before the program was established as a set-aside in the 2024-2027 Transportation Improvement Program. A few notable lessons learned thus far are:

- The Denver Regional Council of Governments is in a unique position to bring together multiple agencies and jurisdictions on regional corridor studies that may be challenging for any one city or county to take the lead on.
- Additional resources and coordination are required for multi-jurisdictional studies, particularly for public engagement and developing implementation-orientated action items.
- Denver Regional Council of Governments staff have improved their understanding of procurement for this type of corridor study, which will facilitate future projects in the set-aside program.

Director Austin Ward inquired why Alameda Corridor project was only scoped from Wadsworth Boulevard out to the R Line Station at Sable Boulevard and not to the W Line at the Federal Center. Ms. Kern replied that the limits for the project came from the Regional Transportation Plan. However, the next phase of the project could include a more detailed transit study with an assessment of the connection to W Line at the Federal Center.

Vice-Chair Wynne Shaw inquired about whether this plan will have components that focus on housing and commercial redevelopment alongside transportation. Ms. Kern responded that there is a need in the next quarter to look at this plan more holistically and staff could work closely with cities in the region to incorporate those components.

Federal Greenhouse Gas Performance Measure

Alvan-Bidal Sanchez, Regional Transportation Program Manager, informed the committee that in December 2023, the Federal Highway Administration issued a final rule that establishes a new greenhouse gas performance measure. The measure is part of the National Highway Performance Program and assesses the percent change in carbon dioxide emissions on the National Highway System relative to 2022 levels. State departments of transportation and metropolitan planning organizations are required to establish declining targets and report on progress. There are no penalties for not achieving the established targets.

As with previous federal performance measures, the Denver Regional Council of Governments has the flexibility to support the state's targets or establish targets specific to its area. Staff provided an overview of the new performance measure, including data requirements, methodologies, and next steps.

Commissioner Shelley Cook asked what it means to have no penalty but added scrutiny if targets are not reached. Mr. Sanchez stated that it means additional conversations with the Federal Highway Administration during the Denver Regional Council of Governments' certification review, such as asking about the assumptions we used, and how to improve the target-setting process next round. Mr. Papsdorf added that there is also a requirement for agencies to identify Action Plans for getting on track toward the targets. Not a penalty but additional scrutiny, since they will want to see the actions, we are taking to get on track for the targets.

Administrative Items

Member Comment/Other Matters

- Colorado Department of Transportation

Commissioner Karen Stuart stated that the Transportation Commission approved the Statewide Rail Plan and the Colorado Department of Transportation website highlights how this rail plan will fit in with all the other rail opportunities within the state. A rest stop report was recently released, and the Colorado Department of Transportation is working to improve the rest stops across the state, while addressing funding and other limitations. Regarding the legislature, the Colorado Department of Transportation is tracking 55 bills so far in the session.

Commissioner Holguin added that the commission also received an exciting report on electric vehicles and that the conversation will continue in the March meeting.

Director Jessica Myklebust stated that a lot of construction projects are ongoing across Region 1 and from the snowplow driver perspective, the Colorado Department of Transportation is looking very good regarding staffing.

Director Darius Pakbaz added the Colorado Department of Transportation is partnering with local and regional agencies across the state to conduct an important survey titled Colorado Travel Counts. The survey effort will launch at the end of February 2024 and run until February 2025. The survey will ask a random selection of Colorado residents

about how they get around. This will help highlight how people are currently using the transportation system and inform future travel model and planning efforts.

- Regional Transportation District Report

Director Buzek stated that the Regional Transportation District Board is having a retreat this upcoming Saturday to discuss several pressing issues. Director Buzek discussed the makeup of the Board as well as the qualifications and expertise of the board members and how each of the 15 members of the board represents over 200,000 constituents, duly elected by them.

Director Lynn Guissinger mentioned that she was the chair of the 2023 Regional Transportation District Board and echoed Director Buzek's sentiments and stated that the Regional Transportation District is also following several legislative bills.

Chief Executive Officer/General Manager Johnson stated that yesterday the Boulder Station lobby reopened after some extensive remediation work. Chief Executive Officer/General Manager Johnson also took the opportunity to thank Director Kate Williams for her service with the Regional Transportation District as well as her membership on this committee. Following Director Williams' resignation, Mayor Johnson appointed Jamie Lewis, who is an advocate in the community focusing on disabilities, to her position.

Chief Executive Officer/General Manager Johnson added that on March 6 and March 7, public meetings will be hosted relative to the 2024 service change. There is also a community open house coming up on February 28, which will discuss the Colfax Bus Rapid Transit project. There will be updates on the project as well as the design, construction, and small business opportunities in the area. Lastly, on February 7, Chief Executive Officer/General Manager Johnson attended a roundtable conversation on clean bus manufacturing held at the White House.

- Regional Air Quality Council Report

Mike Silverstein stated the Regional Air Quality Council is also focused on several critical bills this legislative session. Last week the Air Quality Control Commission adopted the lawn and garden rule to restrict certain uses of gas-powered lawn and garden equipment in the summer months in our high ozone season.

Next Meeting – March 19, 2024

Adjournment

There were no additional comments and the meeting adjourned at 9:35 a.m.

ATTACH B

Regional Transportation Committee

Meeting date: March 19, 2024

Agenda Item #: 4 (Attachment B)

Community-Based Transportation Planning Program: Project Selection Recommendations

Agenda item type: Action

Summary

Project selection recommendations for the first two years (2024-2025) of funding through the Community Based Transportation Planning Program. The program is funded as set-aside in the Fiscal Year 2024-2027 Transportation Improvement Program.

Background

The Community Based Transportation Planning Set Aside is a Denver Regional Council of Governments planning program in the Fiscal Year 2024-2027 Transportation Improvement Program (TIP). The goal of this program is to support transportation planning for historically marginalized or underserved communities in the region. Through this program, the Denver Regional Council of Governments funds and leads planning studies to support member governments in their efforts to improve mobility for these communities. An estimated \$2,500,000 is available for the full four-year set-aside program, with roughly \$1,250,000 available every two years.

The Denver Regional Council of Governments hosted a call for letters of interest in November and December 2023 for the first two years of funding for the Community Based Planning Set Aside. Ten letters of interest were submitted. A summary of the letters received is below:

Agency	Project or community description
Adams County	Multimodal Corridor Study of Pecos
Town of Lyons	Multimodal Safety / Mobility study of US36 through town
City of Brighton Public Works	Microtransit feasibility study
City of Brighton Public Works	Core City Circulation Plan
Jefferson County/ Golden	Traffic & Multimodal corridor study of South Golden Road
Federal Heights	Corridor Study of 92nd Avenue
Commerce City	Microtransit feasibility study
Denver	Cherry Creek Employee TDM Action Plan
DEN Airport	Freight Workforce Mobility Study
Trust for Public Land	Advancing 303 Artway and the Montbello Loop



A selection committee comprised of staff from the Denver Regional Council of Governments, Regional Transportation District, and the Colorado Department of Transportation reviewed and scored all ten letters of interest. Three follow-up conversations were hosted to solicit additional information. The selection committee considered five criteria to evaluate the projects: alignment with Metro Vision, alignment with the 2050 Regional Transportation Plan, community engagement, community need or level of disadvantage, project readiness, and planning need.

The selection committee is recommending five of the ten projects for the community-based transportation planning program in 2024-2025.

Each project nomination provided an estimated budget in their letter of interest. DRCOG is proposing several budget adjustments to ensure as many projects as possible can be funded and align the budgets with DRCOG’s recent experience on similar types of projects. The potential budgets listed below are estimates. Final budgets will be set during the procurement phase after DRCOG staff work with stakeholders for each selected project to develop specific scopes of work and outline the expertise needed.

Selection committee recommendation

Rank	Agency	Project summary	Recommended Budget	Recommendation
1	Trust for Public Land	Advancing 303 Artway and the Montbello Loop	\$250,000.00	Fund
2	Commerce City	Microtransit feasibility study	\$150,000.00	Fund
3	Federal Heights	Corridor Study of 92nd Avenue	\$250,000.00	Fund
4	Adams County	Multimodal Corridor Study of Pecos	\$450,000.00	Fund
5	City of Brighton Public Works	Core City Circulation Plan	\$250,000.00	Fund
6	City of Brighton Public Works	Microtransit feasibility study	\$125,000.00	Not selected
7	DOTI: Cherry Creek	Cherry Creek Employee TDM Action Plan	\$200,000.00	Not selected
8	Jefferson County/ Golden	Traffic & Multimodal corridor study of South Golden Road	\$500,000.00	Not selected
8	DEN Airport	Freight Workforce Mobility Study	\$125,000.00	Not selected
10	Town of Lyons	Multimodal Safety / Mobility study of US36 through town	\$300,000.00	Not selected

Action by others

[February 26, 2024](#) – Transportation Advisory Committee recommended approval.

Previous discussion/action

None



Recommendation

Move to recommend to the Board of Directors funding five community-based planning projects through the first two years of the Community Based Planning Program Set Aside, as recommended by the selection committee.

Attachment

Community Based Transportation Planning Set Aside, 2024-2025 Selection Presentation

For more information

If you need additional information, please contact Nora Kern, Subarea and Project Planning Program Manager, at 303-480-5622 or nkern@drcog.org.





**Community Based Transportation Planning: 2024-2025 Set Aside
Project Recommendations
DRCOG Regional Transportation Committee, March 19, 2024**



Community-Based Transportation Planning

- Set Aside program in 2024-2027 Transportation Improvement Program
- \$2,500,000 split into two, two-year cycles (\$1,250,000 each cycle)
- **Goals:**
 - Technical assistance
 - Improve mobility for disproportionately impacted and historically marginalized communities



Selection Process

- **Letters of interest window:** November – December 2023
- **Selection Panel:** DRCOG Transportation, Regional Planning, and Engagement Staff; RTD, and CDOT
- **Evaluation factors:**
 - Alignment with Metro Vision
 - Alignment with the 2050 Regional Transportation Plan
 - Planned community engagement
 - Community need or level of disadvantage
 - Project readiness
 - Planning need

Letters of Interest Received, \$2.5 million

Submitted by, Agency	Name of Community	Scope, briefly	Estimated Budget
Adams County	Pecos St between W 62nd Pkwy and 84th	Multimodal Corridor Study of Pecos	\$500,000
City of Brighton Public Works	Half mile of historic downtown Brighton	Core City Circulation Plan	\$175k-\$225k
Federal Heights	City of Federal Heights	Corridor Study of 92nd Avenue	\$300,000
Commerce City	City of Commerce City	Microtransit feasibility study	\$175,000
Denver	Low Income workers in Cherry Creek	Cherry Creek Employee TDM Action Plan	\$200,000
DEN Airport	Freight workers around DEN	Freight Workforce Mobility Study	\$125,000
Town of Lyons	Town of Lyons	Multimodal Safety / Mobility study of US36 through town	\$275k - \$300k
Jefferson County/ Golden	West Pleasant View	Traffic & Multimodal corridor study of South Golden Road	\$400k - \$500k
City of Brighton Public Works	Most of Brighton	Microtransit feasibility study	\$75k - \$125k
Trust for Public Land	Northeast Park Hill and Montbello	Advancing 303 Artway and the Montbello Loop	\$300,000

Selection Committee Scoring & Recommendation

Submitted by	Project summary	Recommended Budget (Draft)	Recommendation	Average Score
Trust for Public Land	Advancing 303 Artway and the Montbello Loop	\$250,000.00	Selected for program	706.67
Commerce City	Microtransit feasibility study	\$150,000.00	Selected for program	632.92
Federal Heights	Corridor Study of 92nd Avenue	\$250,000.00	Selected for program	630.63
Adams County	Multimodal Corridor Study of Pecos	\$450,000.00	Selected for program	618.13
City of Brighton Public Works	Core City Circulation Plan	\$250,000.00	Selected for program	603.54
City of Brighton Public Works	Microtransit feasibility study	\$125,000.00	Not selected	554.58
DOTI: Cherry Creek	Cherry Creek Employee TDM Action Plan	\$200,000.00	Not selected	551.25
Jefferson County/ Golden	Traffic & Multimodal corridor study of South Golden Road	\$500,000.00	Not selected	539.17
DEN Airport	Freight Workforce Mobility Study	\$125,000.00	Not selected	533.33
Town of Lyons	Multimodal Safety / Mobility study of US36 through town	\$300,000.00	Not selected	502.92

Recommended Motion

Move to recommend to the Board of Directors funding five community-based planning projects through the first two years of the Community Based Planning Program Set Aside, as recommended by the selection committee.

ATTACH C

Regional Transportation Committee

Meeting date: March 19, 2024

Agenda Item #: 5 (Attachment C)

Colorado Freight Plan Update

Agenda item type: Discussion

Summary

The Colorado Department of Transportation (CDOT) Freight Mobility and Safety Branch will provide an update on the update to the Colorado Freight Plan.

Background

Over the past year, CDOT has been conducting workshops, research, and stakeholder outreach activities to update the Colorado Freight Plan. This work includes updates to key outcomes, guiding principles, and the plan's approach to engagement and outreach. New mobility and safety strategies, infrastructure conditions, and economic approaches are included in the plan update as well. CDOT staff will provide an overview of the plan at the March Regional Transportation Committee meeting.

Action by others

None

Previous discussion/action

None

Recommendation

None

Attachment

CDOT Presentation

For more information

If you need additional information, please contact Cole Neder, Senior Transit Planner, at (309) 373-4940 or cneder@drcog.org.





COLORADO
Department of Transportation
Freight Mobility & Safety Branch

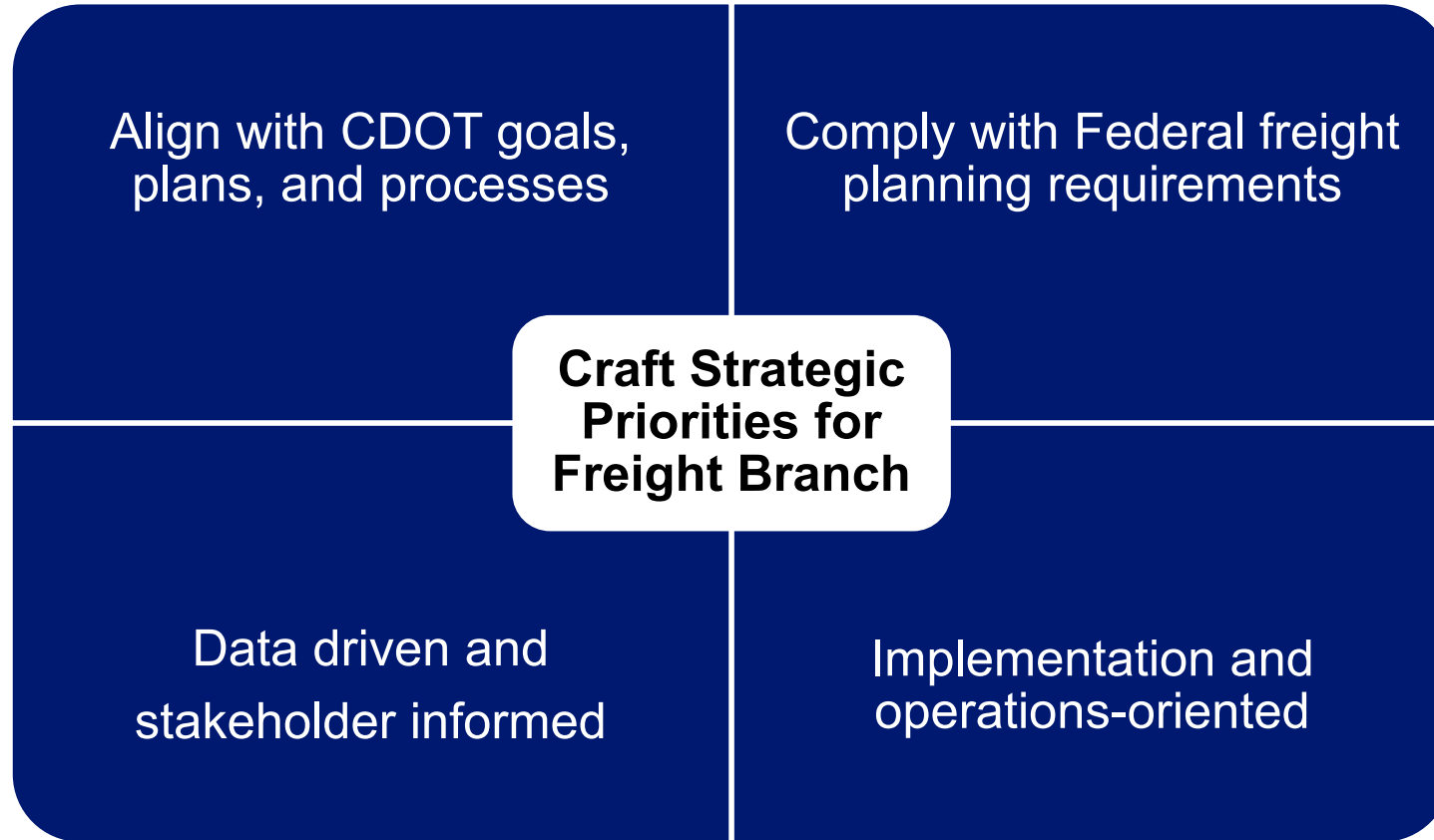


Colorado Freight Plan: DRCOG

Freight Plan Purpose



Guiding Principles and Key Outcomes

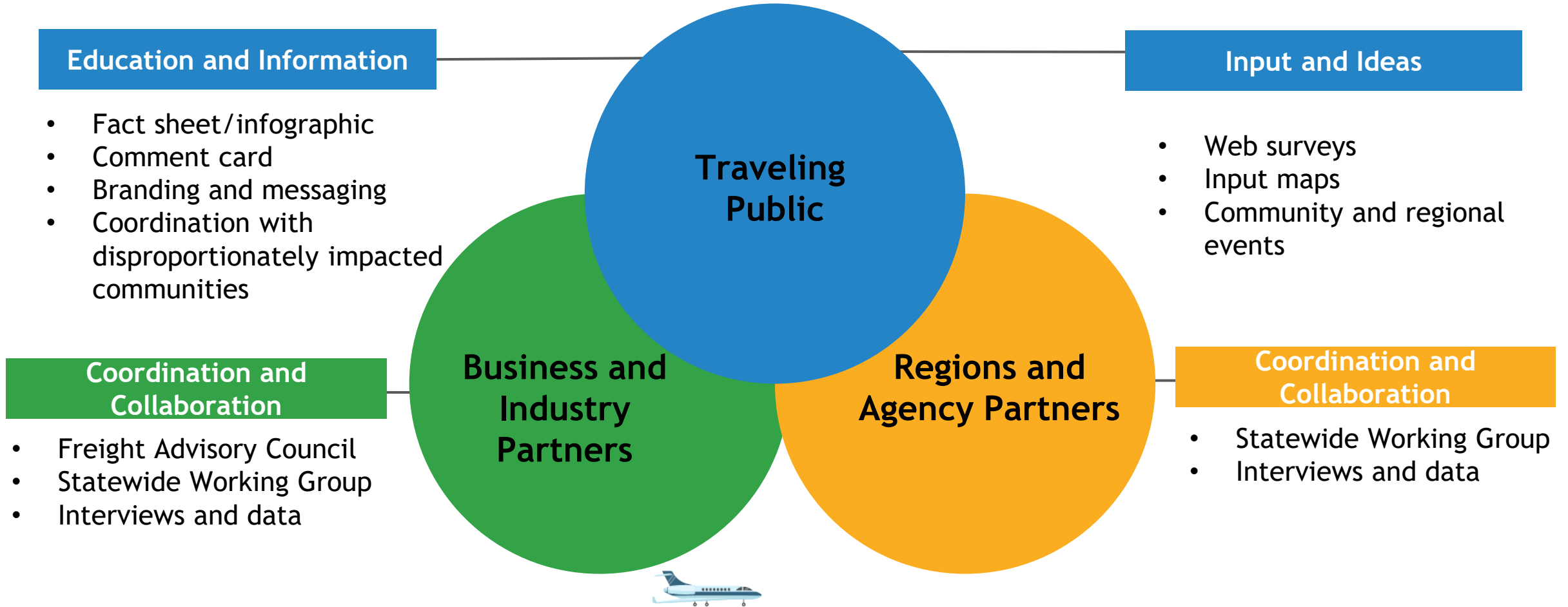


Alignment State and Federal Goals

Colorado Freight Plan Goals	Safety & Security	Mobility	Maintenance	Economic Vitality	Sustainability & Resiliency
National Freight Goals	<ul style="list-style-type: none"> • Safety and security 	<ul style="list-style-type: none"> • Congestion • Reliability • Goods Movement • Innovation and Technology 	<ul style="list-style-type: none"> • State of Good Repair 	<ul style="list-style-type: none"> • Economic Efficiency and Productivity • Multi-State Planning 	<ul style="list-style-type: none"> • Resiliency • Environmental
Colorado Wildly Important Goals	Advancing Transportation Safety	Accountability and Transparency		Statewide Transit	Clean Transportation







Engagement and Outreach Approach





Public Outreach Results

In-Person Events

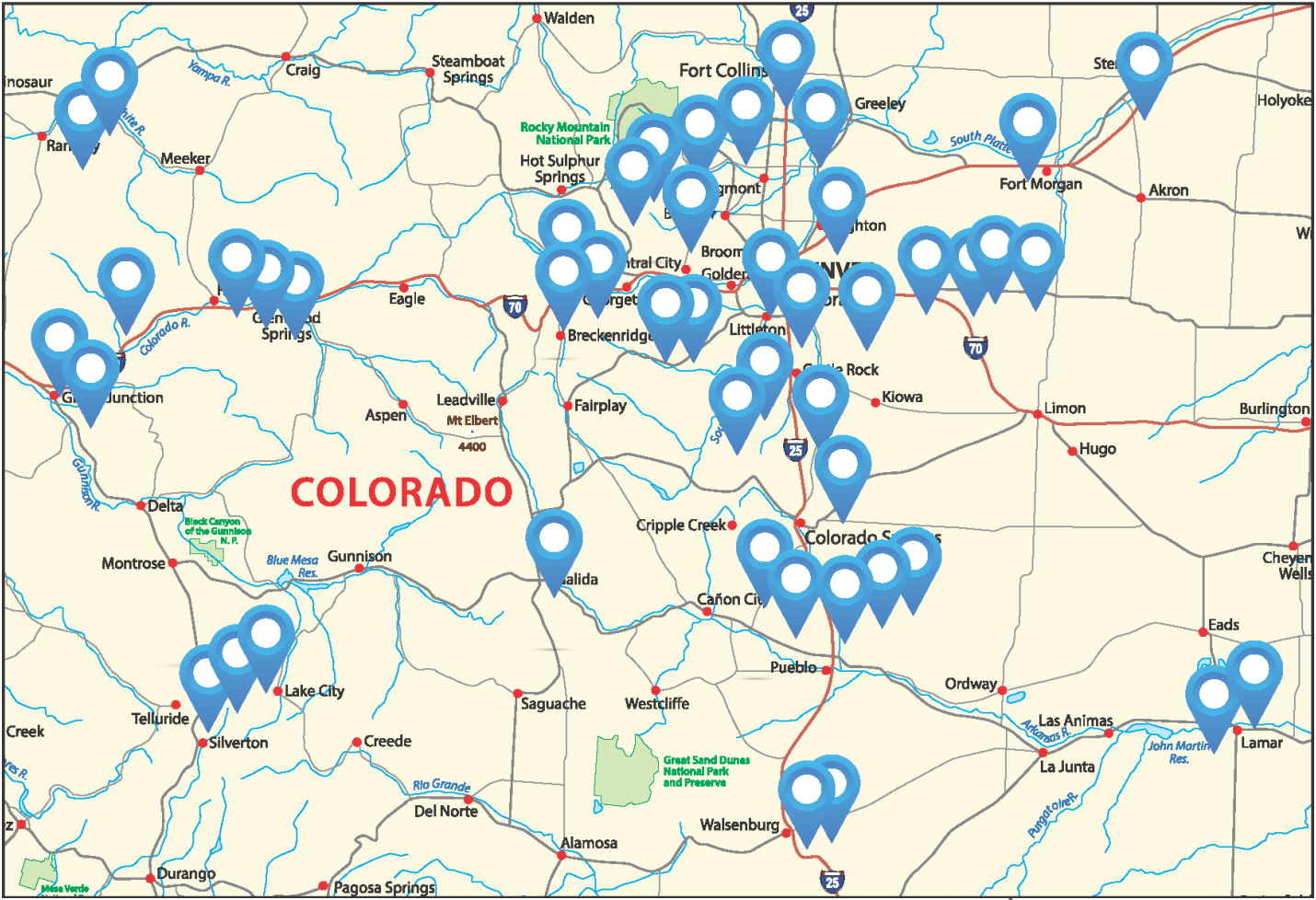
-  100+ Individual Conversations
-  200+ Collateral Distributed (Fact Sheets, Infographics, Stickers)
-  Regional Statistics Created and Presented at Each Event with Environmental Justice map overlay
-  Sites Visited: Colorado Springs, Grand Junction, Lamar, Sheridan

Other Outreach Activities

-  **Public Survey:** Digital distribution reached 380 people and resulted in 283 comments. **Industry Survey:** Distributed to Economic Development Council of Colorado members.
-  **Disproportionately Impacted Community Outreach:** English & Spanish surveys distributed statewide to 16 public/private partnerships serving various diverse and low-to-moderate income residents.



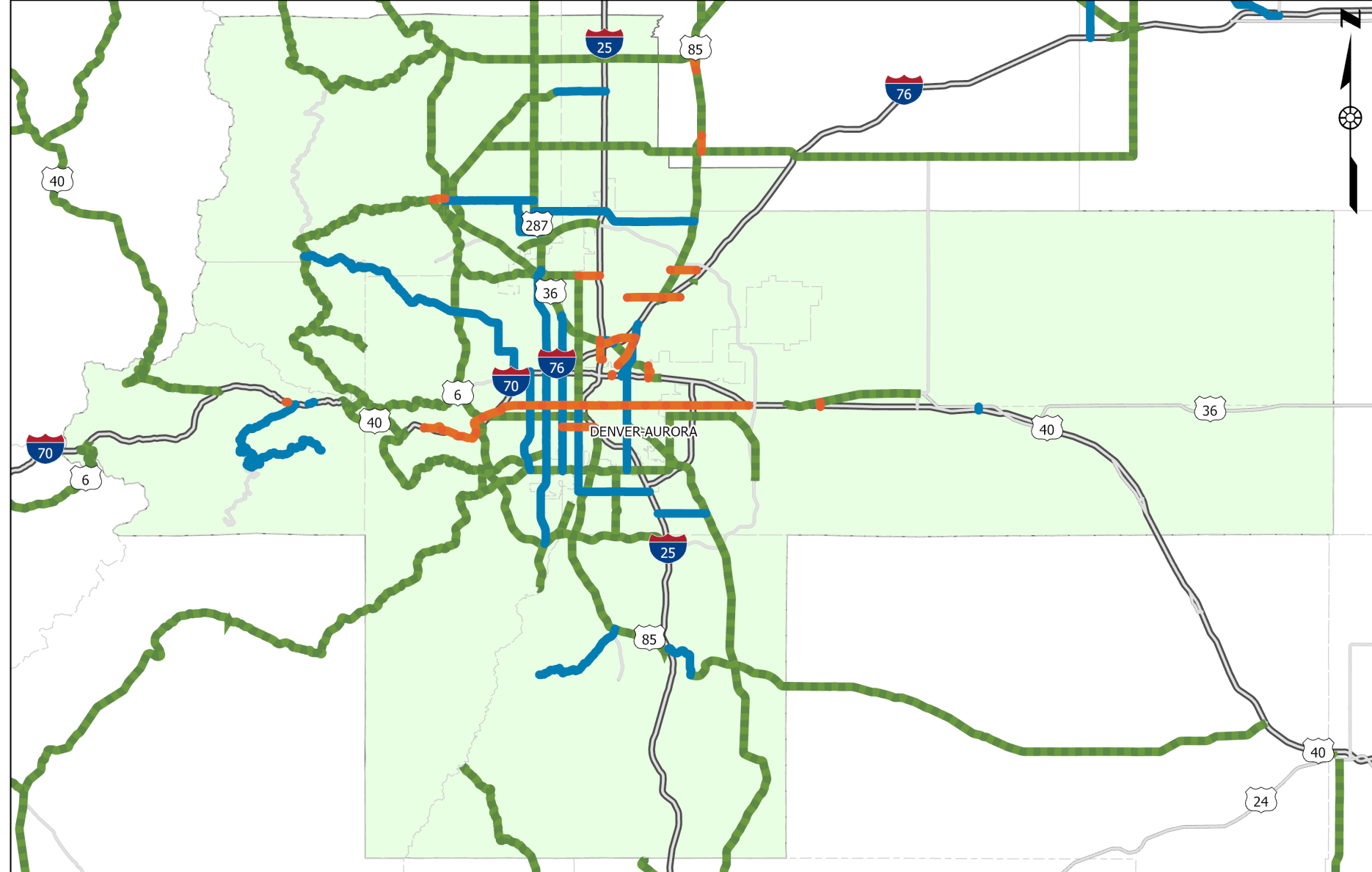
Freight Plan Survey Participants



Safety and Security



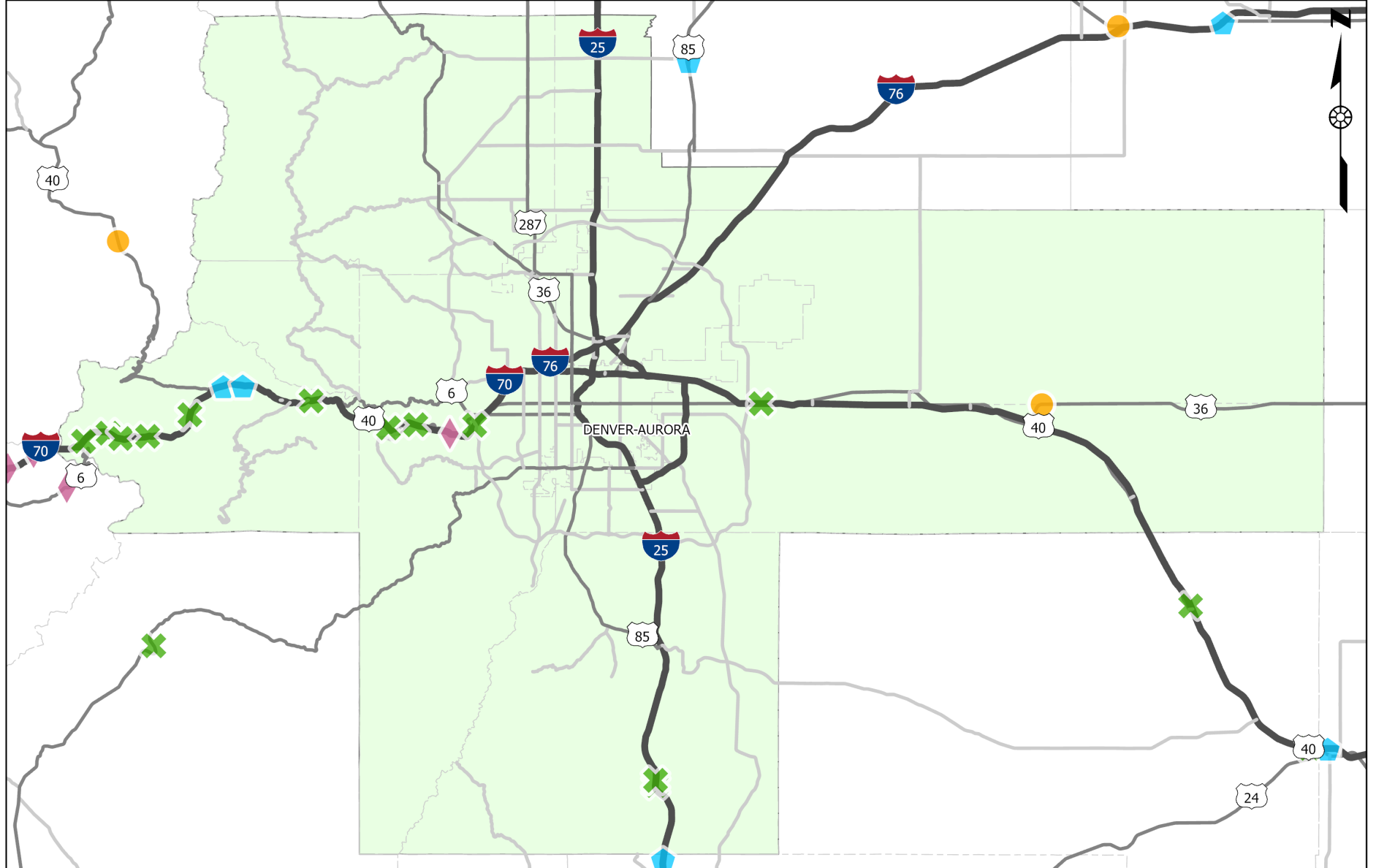
Crash Hot Spots






Transportation Facilities	Truck Involved Crashes Per Million Truck VMT, 2017 - 2021	Political Boundaries
Interstate	5 or Less	Counties
U.S. Routes	5 - 15	States
Other Highway	15 - 30	
	> 30	






Safety Operations Support Infrastructure



Transportation Facilities

-  Interstate
-  U.S. Routes
-  Other Highway

Pullouts

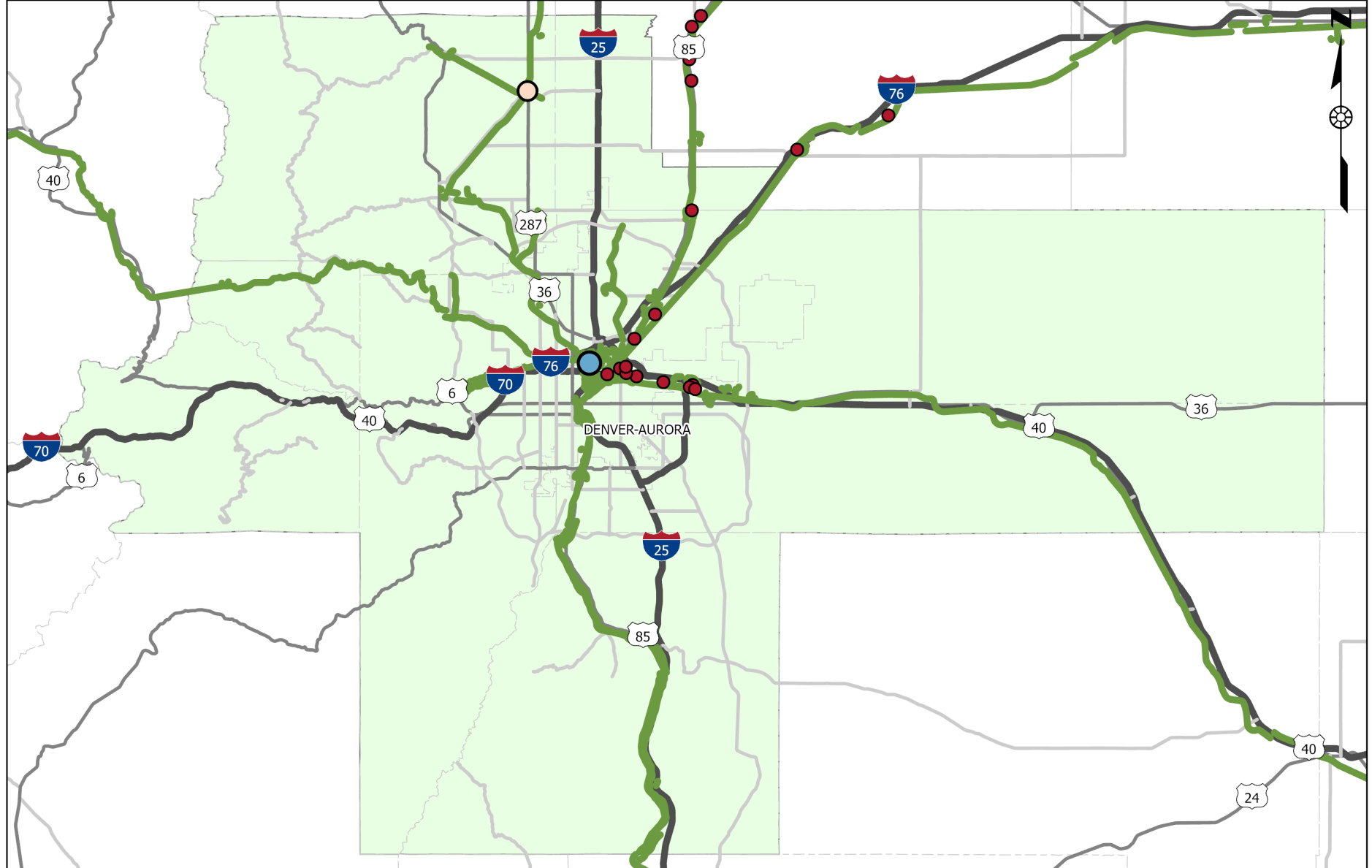
-  Chain Stations
-  Weigh-in-Motion
-  Runaway Ramps

Political Boundaries

-  Counties
-  States



At-grade Crossing Incidents



Transportation Facilities	Rail Crossing Incidents	Political Boundaries
Interstate	1	Counties
U.S. Routes	2	States
Other Highway	3	
Class I Railroad	4	



Safety Strategies

Commercial Vehicle Safety

Truck Parking

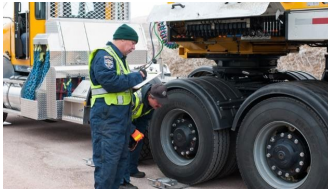
- Prioritize Truck Parking Investments
- Emergency Truck Parking
- Truck Parking Information
- Truck Parking Partnerships

Operational Safety Enhancements

Rail Safety

Safety Data

Communications



The Mountain Rules I-70 Mountain Corridor Overview

Watch on YouTube

Hot Brakes, Runaway Truck Ramps & Summer Driving | Truck Safety and Winter Driving in Colorado | Construction Zone Safety



Mobility



Mobility Strategies

Mobility Data

Incident Management

Management and Operations

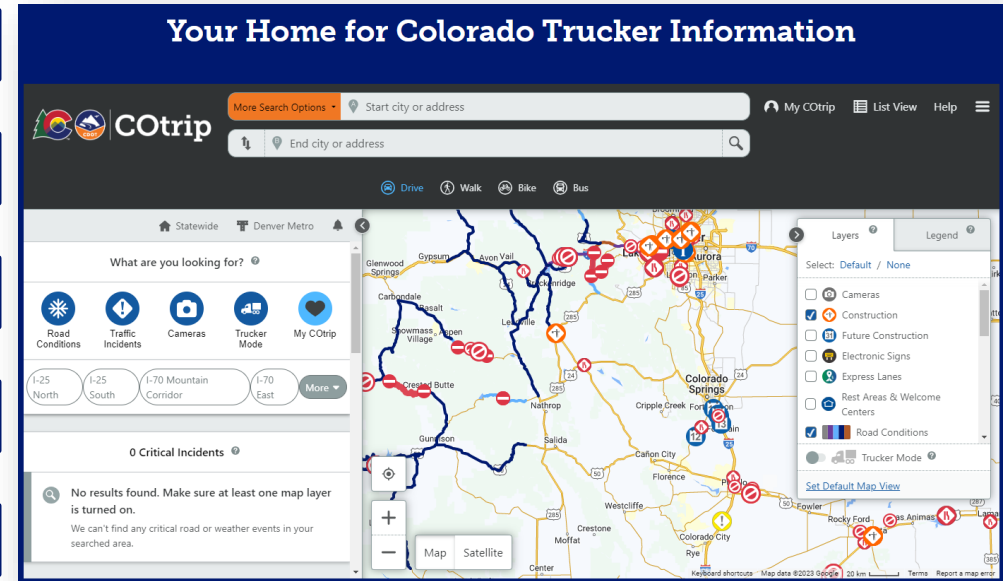
Freight Coordination

Freight Information

Freight Technology

At-grade Railroad Crossings

Military Freight

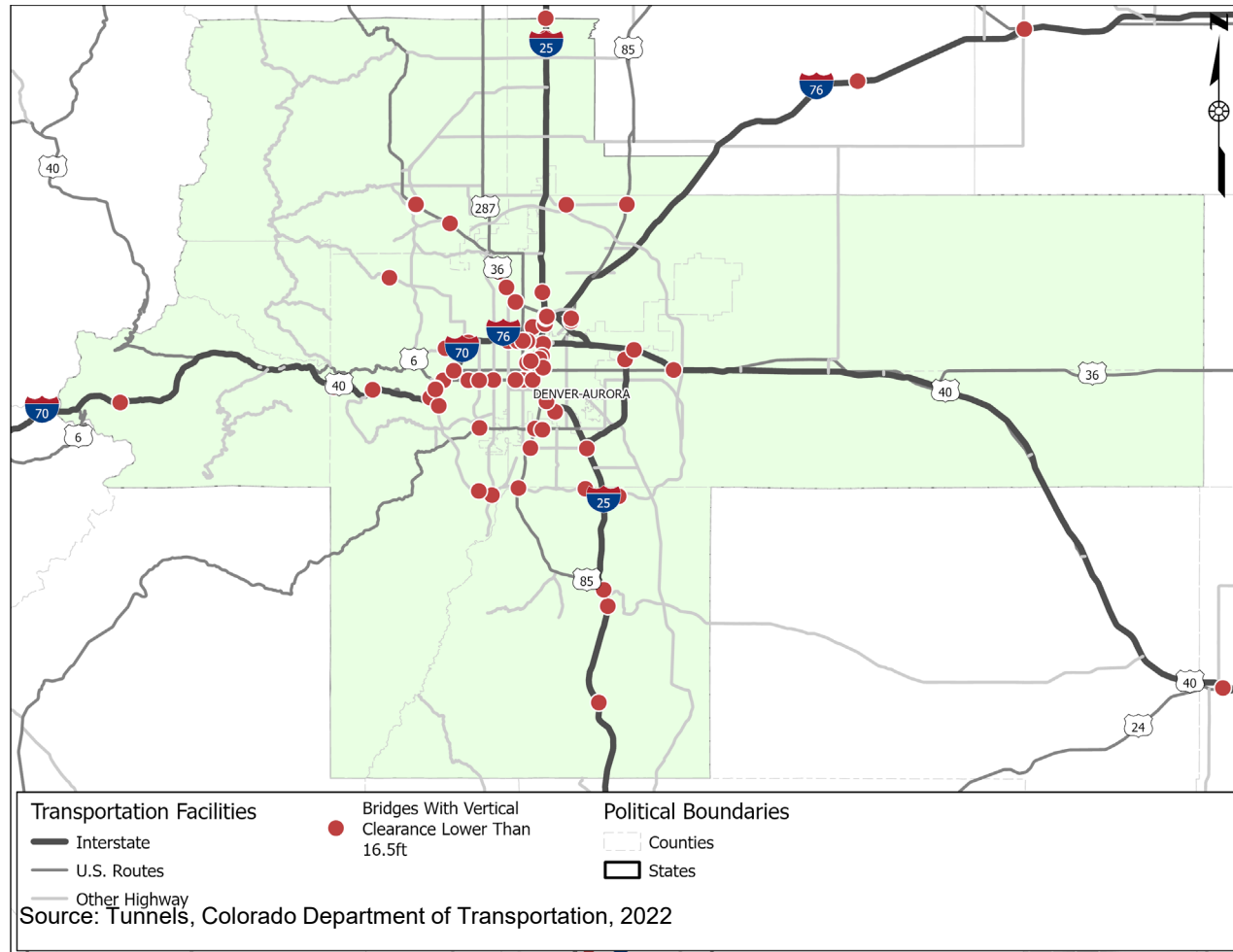


Maintenance

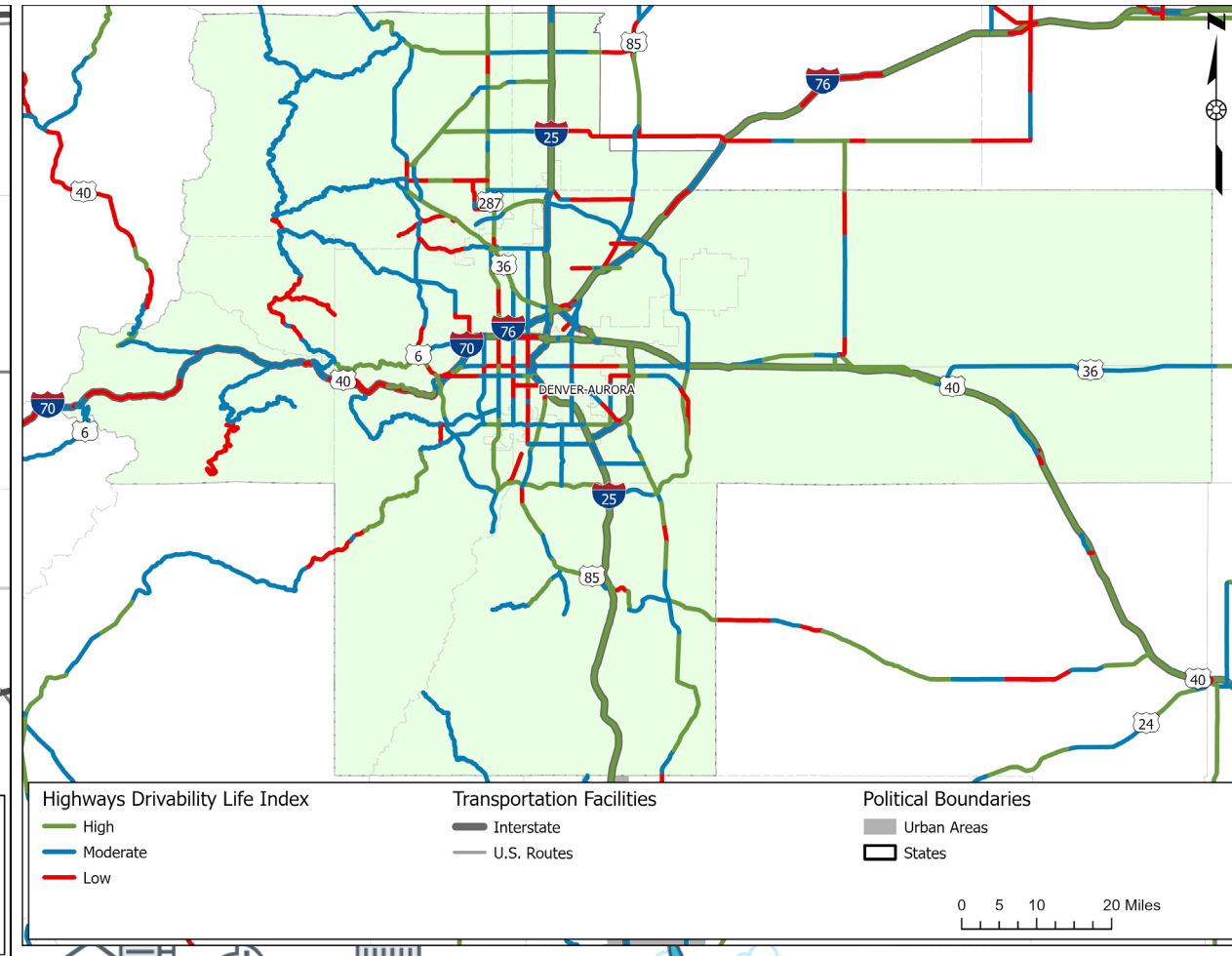


Bridge Restrictions and Pavement Condition

Bridges with Vertical Clearance Lower than 16.5 feet



Drivable Life



Maintenance Strategies

Bridge Constraints

- Identify and prioritize bridges on freight corridors

Freight Rail Condition

System Condition

- Identify and implement maintenance and improvement projects

Mitigate Pavement Deterioration

Sustainable Funding

- Identify sustainable funding sources

Timber Bridge Replacement Program

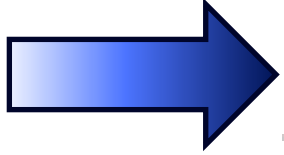


Economic Vitality

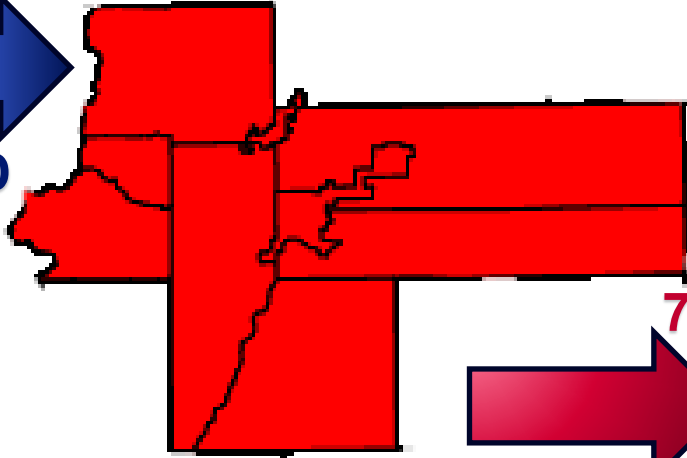


Commodity Flows (all modes)

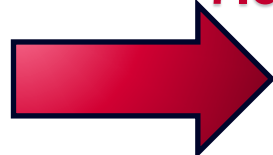
7.32 M Tons



\$130.6 B USD



7.35 M Tons

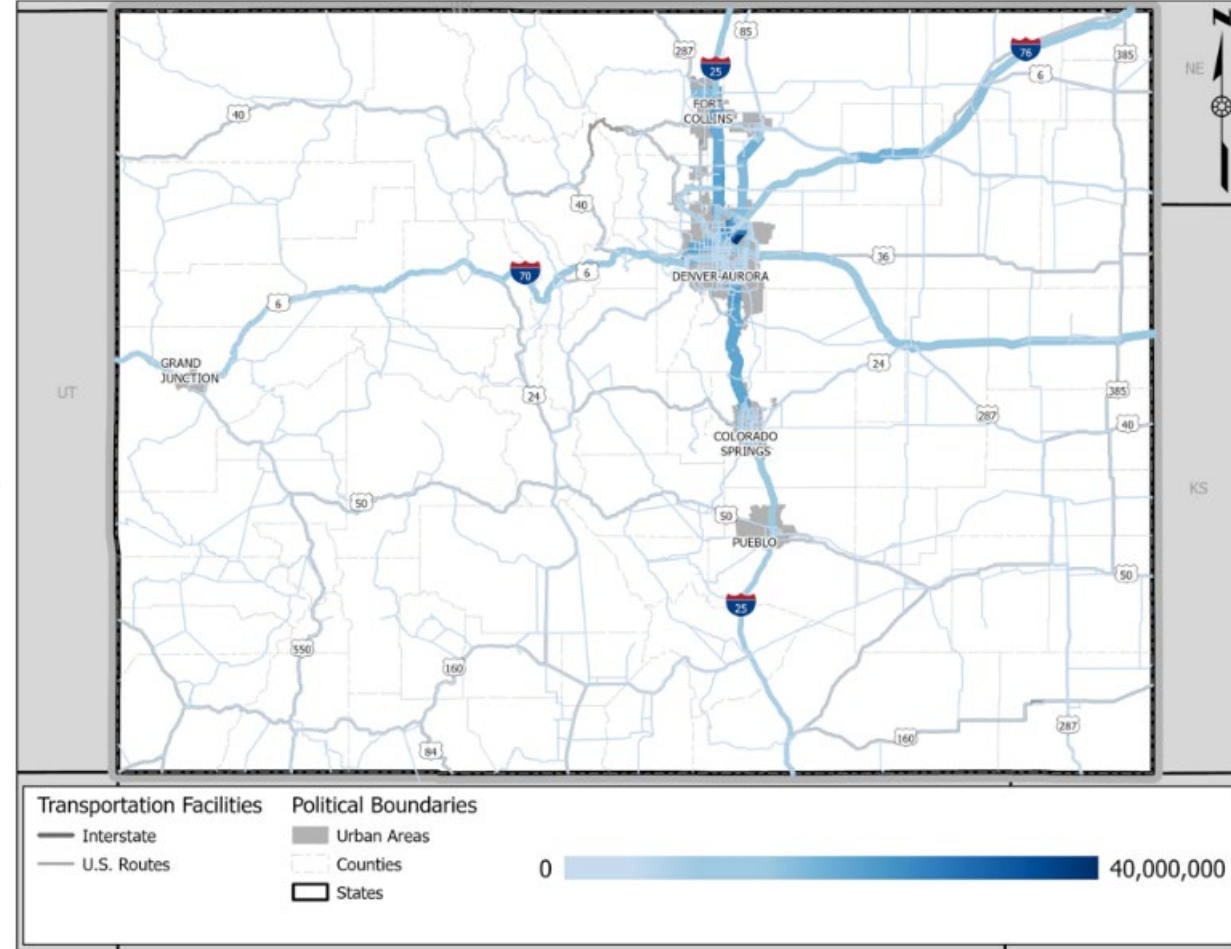


\$81.6 B USD

Region represent ~2/3 of state commodity flows



Important Supply Chain Highways



Source: S&P TRANSEARCH, 2021



Economic Vitality Strategies

Education and Communications

- Support Colorado Delivers

Economic Development

Economic Coordination

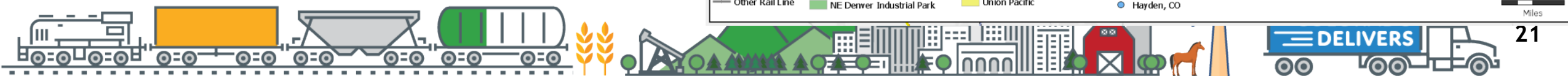
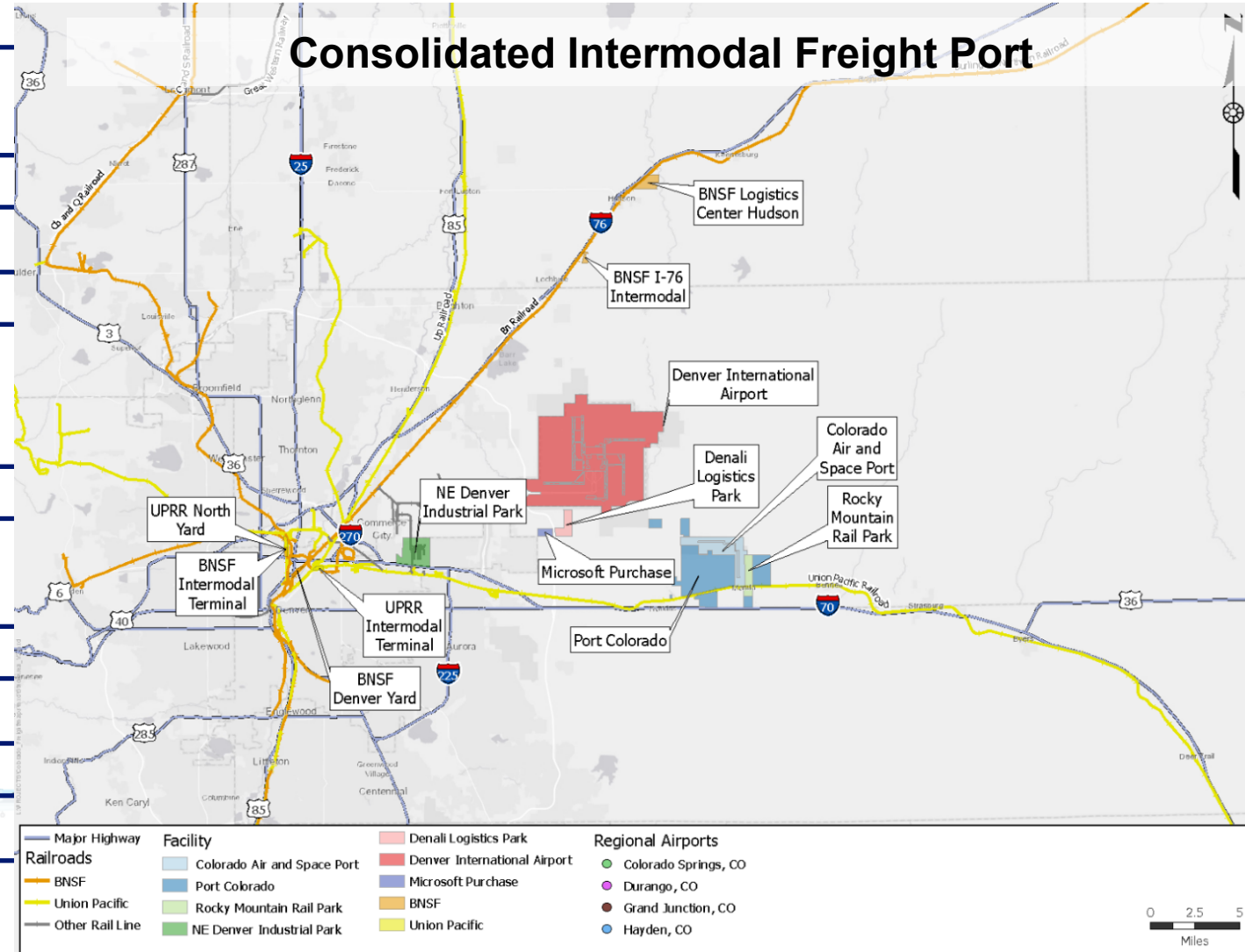
- e.g., Consolidated intermodal freight port (or inland port)

Freight Workforce

- Improve reliable access to logistics jobs

Trade and Logistics

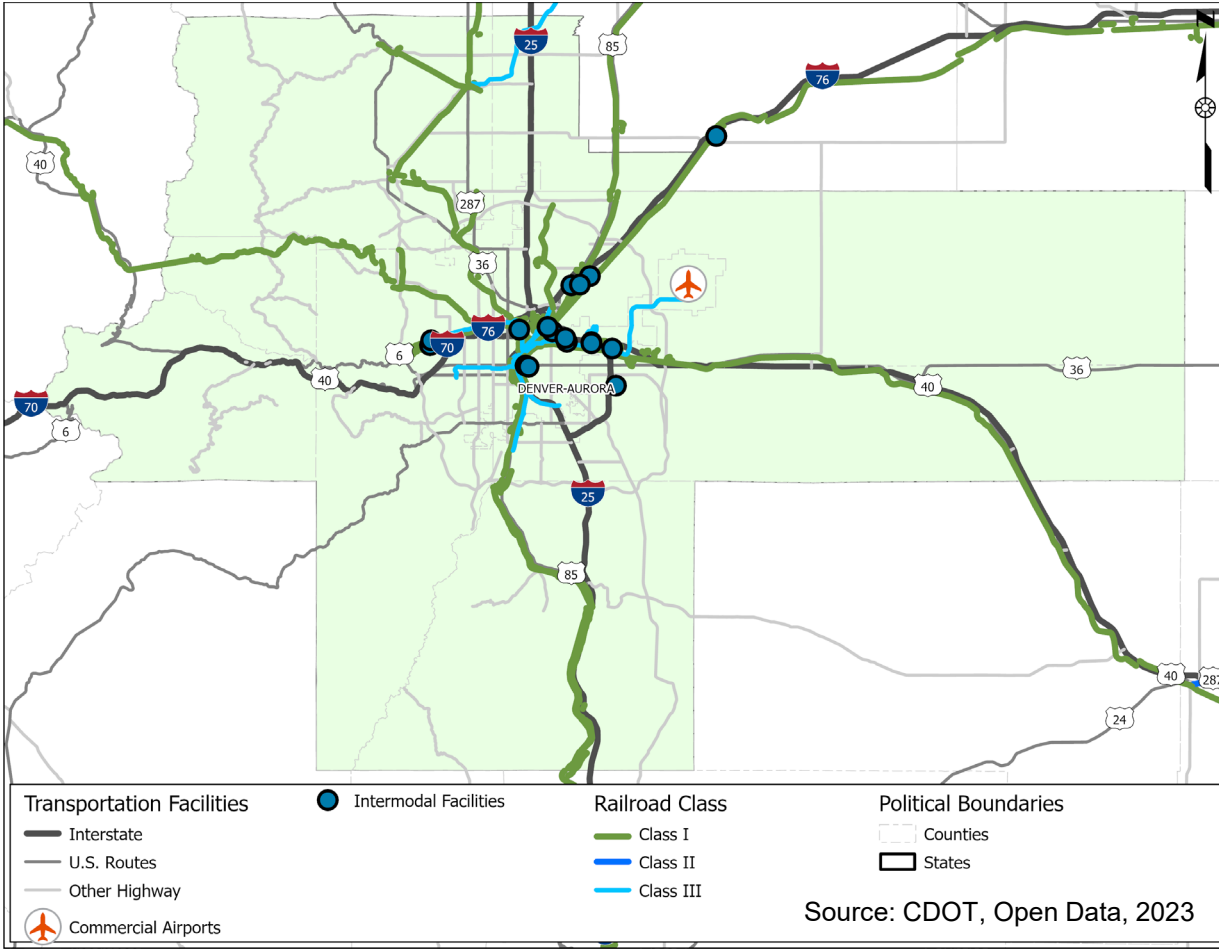
Economic Benefits



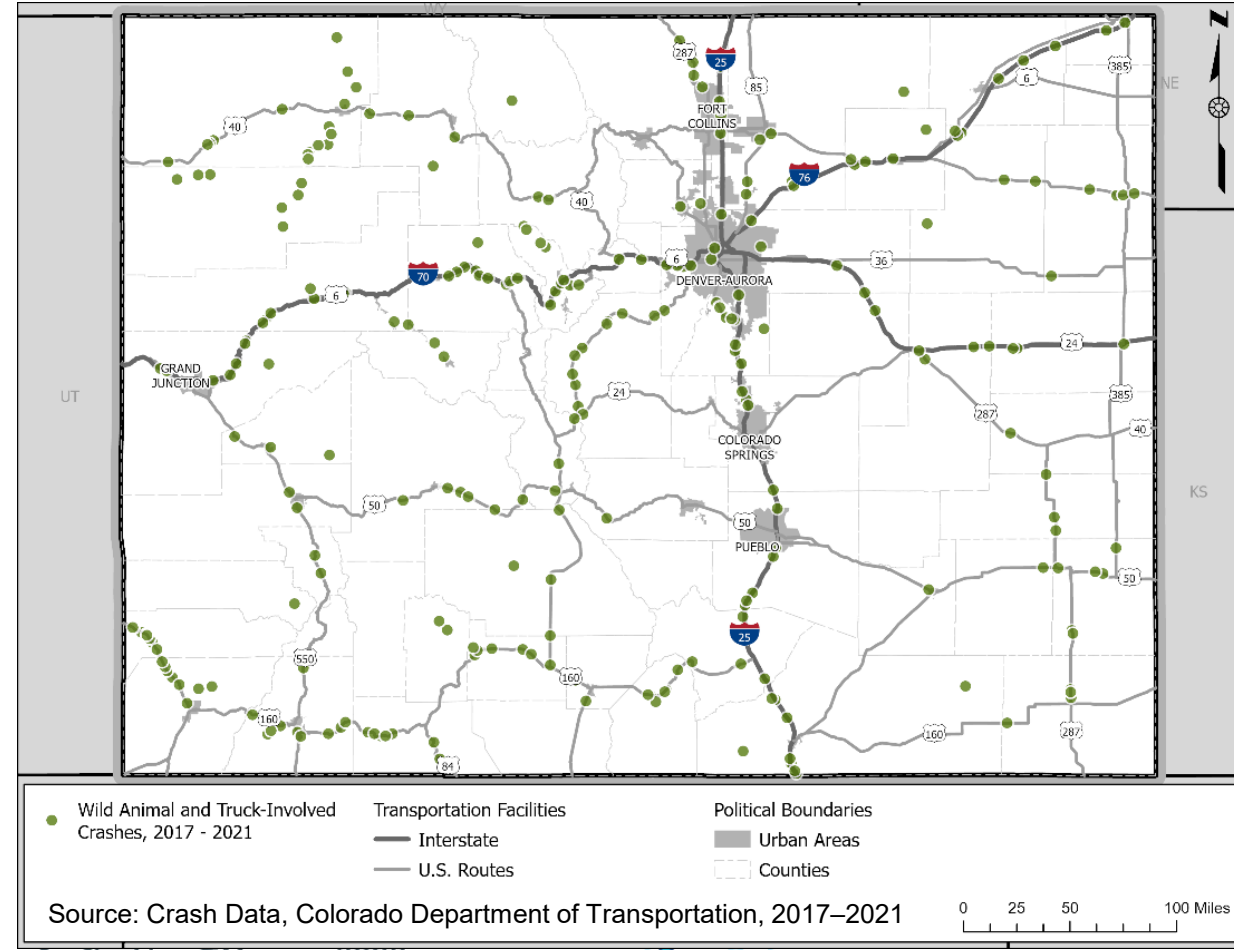
Sustainability & Resiliency



Intermodal Network



Wild Animal Involved Truck-Related Crash Distribution



Sustainability & Resiliency Strategies

Supply Chain Efficiency

Consolidated Intermodal Freight Port

Highway Mobility and Operational Improvements

Encourage Fleet Turnover

- Support the Colorado Clean Truck Strategy

Pursue Partnerships for Charging Infrastructure

Mitigate Wildlife Habitat Loss

System Risk and Redundancy



Colorado Freight Investment Plan



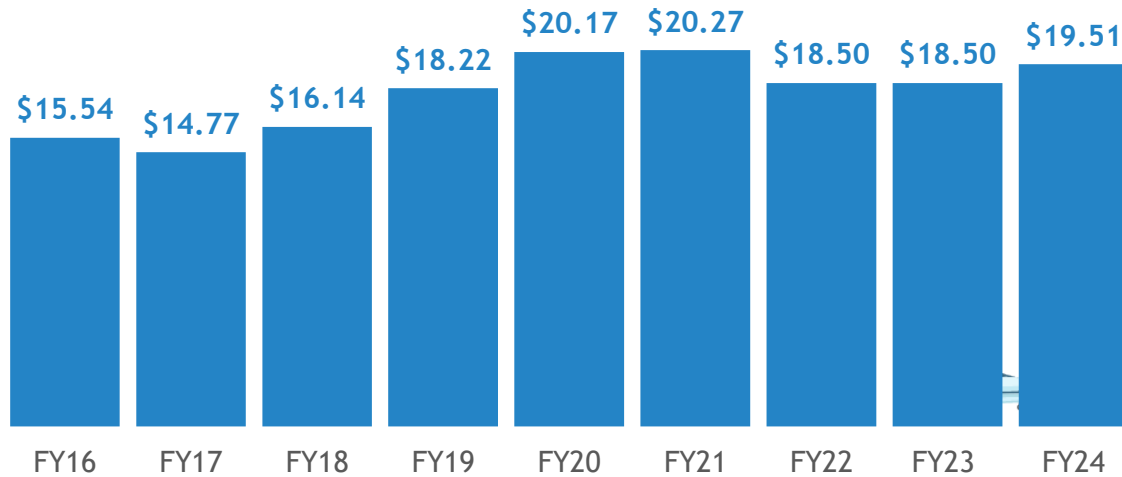
National Highway Freight Program

1 dedicated source of freight funding

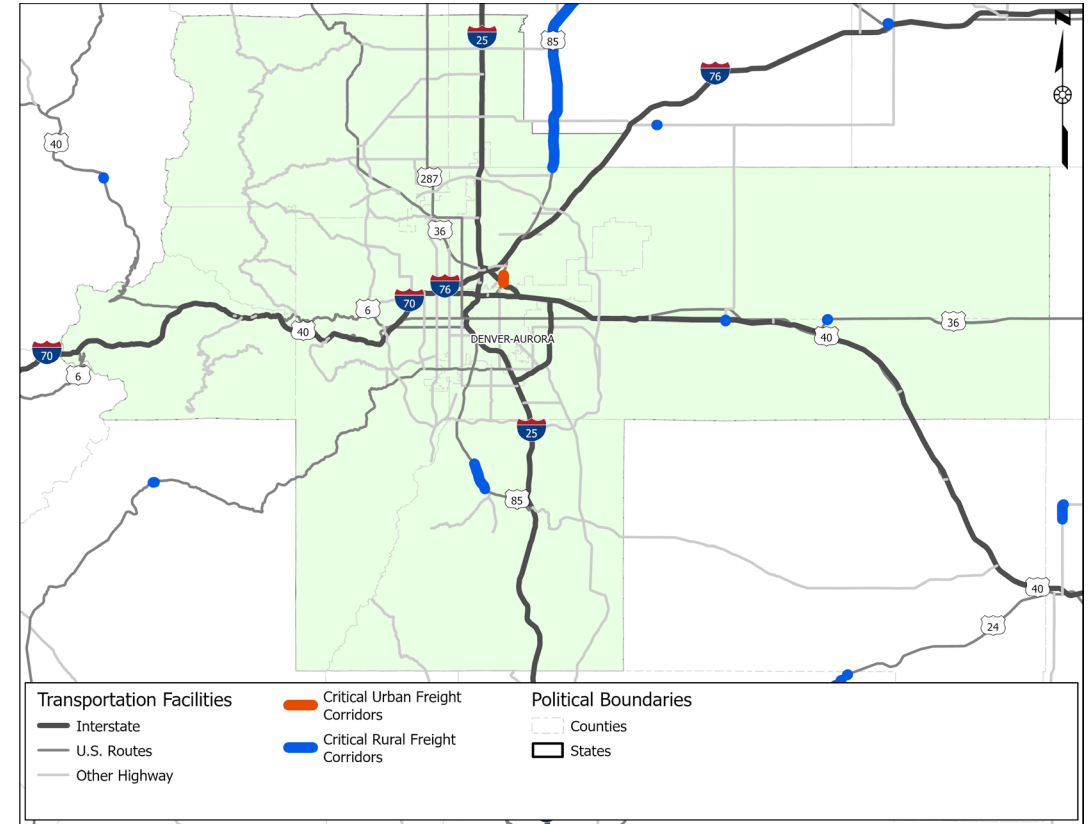
3 critical focus areas

70+ projects funded

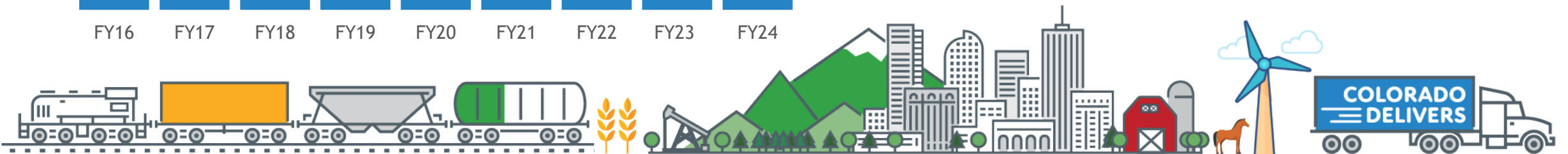
\$179 million invested in Colorado

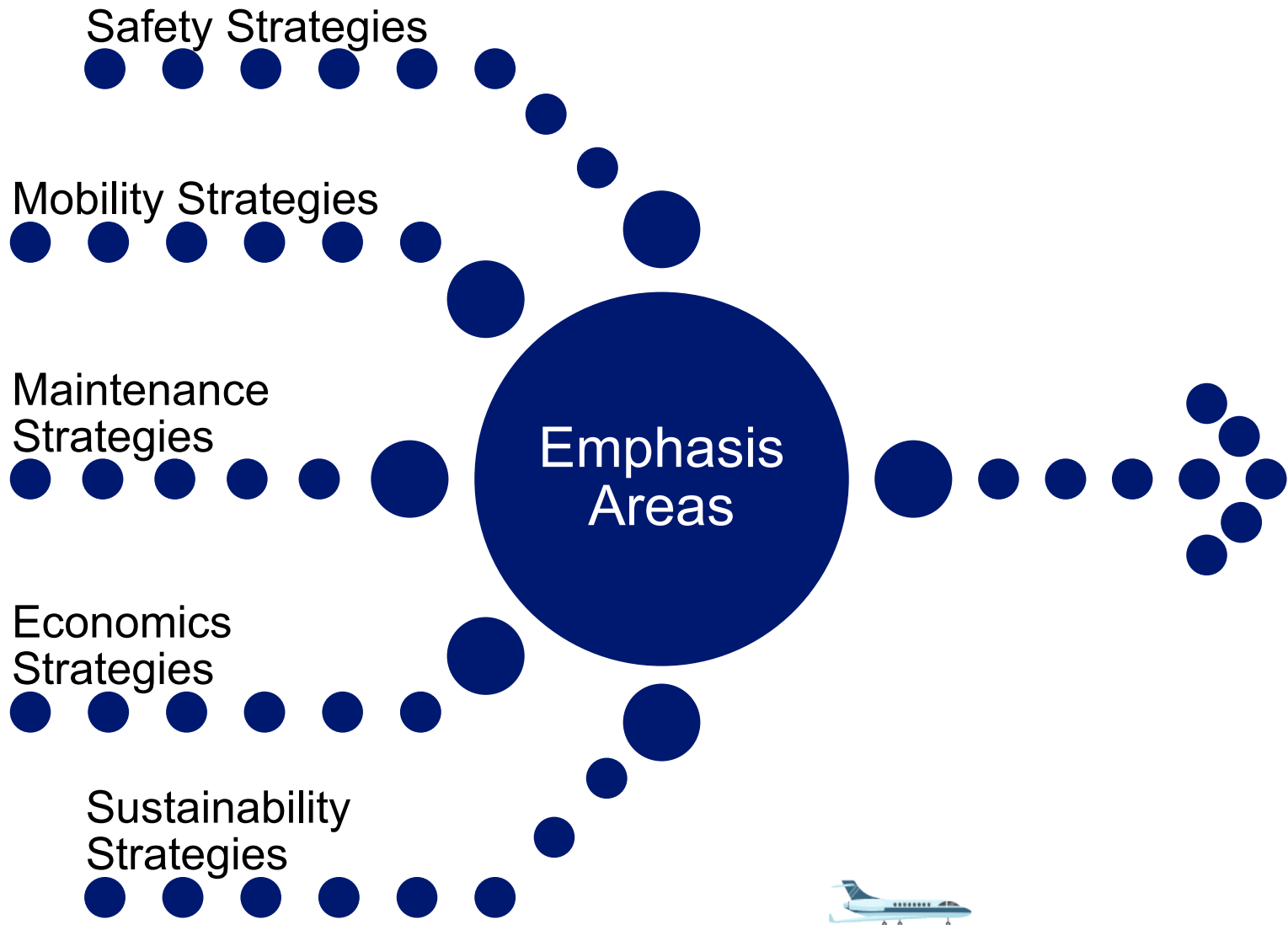


CUFCs and CRFCs



Climbing lanes, truck parking, chain stations, ports of entry, ITS parking and weather, safety improvements, bridge replacement, planning and design





Truck Safety

Freight Operations

Clean Transportation



Emphasis Areas

Truck Safety

- Reduce conflicts
- Shoulders and passing lanes
- Weather-related improvements
- Safety information

Freight Operations

- Truck parking
- ITS for chain stations and safety pullouts
- In-cab communications
- Runaway truck ramps
- Weigh in Motion

Clean Transportation

- Eliminate bottlenecks to reduce emissions
- Removing barriers
- Zero emission charging/fueling
- Emerging technologies (e.g., e-cargo bikes)



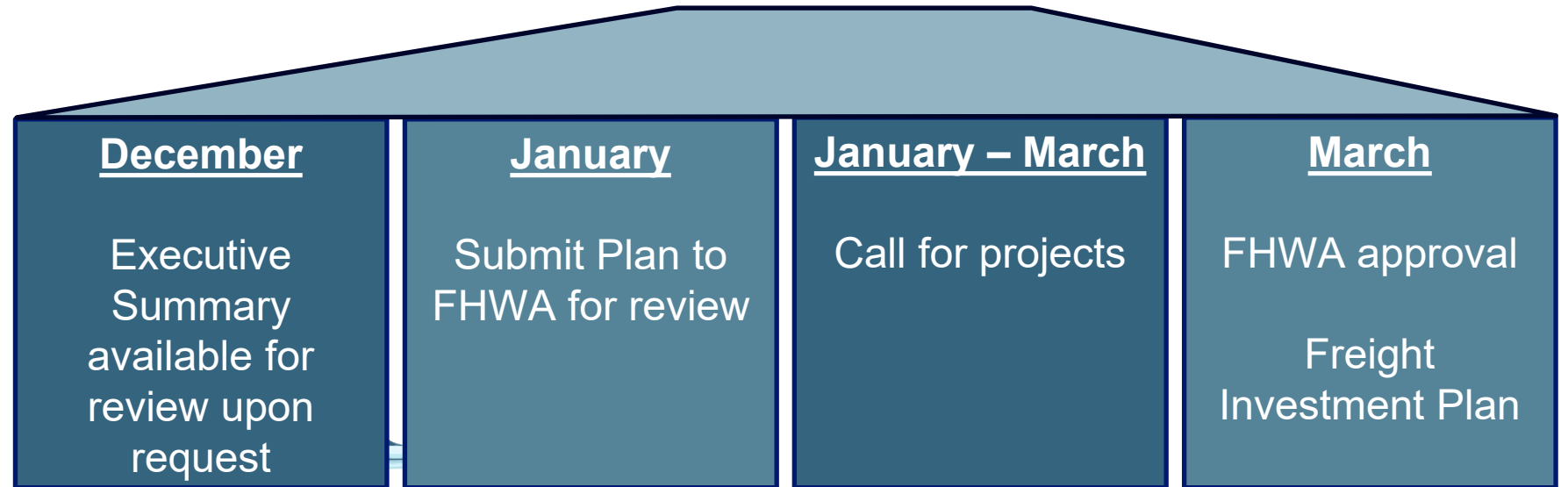
Next Steps



APRIL 2023

DECEMBER 2023

MARCH 2024





COLORADO
Department of Transportation
Freight Mobility & Safety Branch



freight.colorado.gov

ATTACH D

Regional Transportation Committee

Meeting date: March 19, 2024

Agenda Item #: 6 (Attachment D)

Regional Housing Needs Assessment

Agenda item type: Discussion

Summary

Staff will update the Regional Transportation Committee on the ongoing Regional Housing Needs Assessment.

Background

DRCOG, along with the consultant team of ECONorthwest, Community Planning Collaborative, and MIG, kicked off the Regional Housing Needs Assessment at the end of September 2023. Metro Vision, the region's plan, prioritizes "*diverse housing options to meet the needs of residents of all ages, incomes, and abilities.*" However, the region's current housing supply falls dramatically short of today's needs. The Regional Housing Needs Assessment will articulate the scale and scope of the region's housing needs and identify the systemic barriers to addressing housing in our region.

Phase 1 of the Regional Housing Needs Assessment focuses on data analysis to define the size and nature of current and future housing supply gaps based on changing demographics and land areas.

Phase 2 will focus on stakeholder engagement to identify systemic barriers to meeting housing needs defined in phase 1.

The Regional Housing Needs Assessment is planned to be completed by June 2024.

Action by others

None

Previous discussion

[July 18, 2023](#) - Adding Housing Coordination Activity to the Unified Planning Work Program

Recommendation

None

Attachment

Staff Presentation: Regional Housing Needs Assessment Update

For more information

If you need additional information, please contact Kris Valdez, Program Manager, Regional Planning at (303) 480-6837 or kvaldez@drcog.org; or Sheila Lynch, Division Director, Regional Planning and Development, at (303) 480-6839 or slynch@drcog.org.



Regional Housing Needs Assessment (RHNA) update

Kris Valdez, AICP

Program Manager, Regional Planning

Metro Vision: our shared vision

“[I]ndividual communities will contribute to Metro Vision outcomes and objectives through **different pathways** and at **different speeds** for collective impact.”



METRO VISION

Our place, our plan

We make life better!
adrcog
DENVER REGIONAL COUNCIL OF GOVERNMENTS

We make life better!
adrcog
DENVER REGIONAL COUNCIL OF GOVERNMENTS

Housing is a part of Metro Vision

Metro Vision Plan

Included in Desired Outcome

Diverse **housing options** meet the needs of residents of all ages, incomes and abilities.

Included in Objectives

Diversify the region's **housing stock**

Increase the regional supply of **housing attainable** for a **variety of households**.

Increase opportunities for **diverse housing accessible by multimodal transportation**



The Denver Regional Council of Governments

- Functions as a **regional planning commission**
 - Per Colorado state statute
 - Prepares the plan for the physical development of the region
- Is the federally designated **Area Agency on Aging**
- Serves as the region's **metropolitan planning organization**



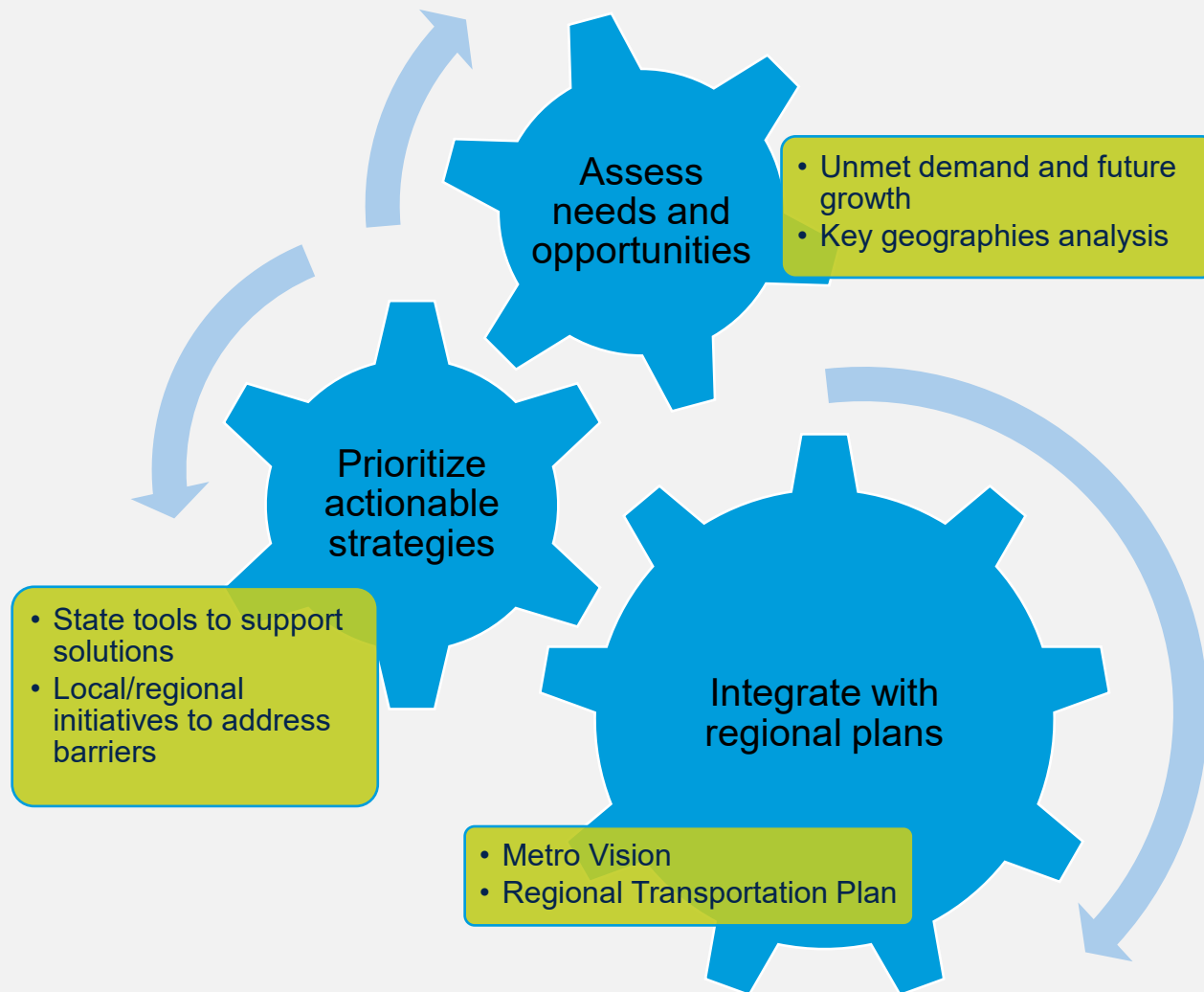
Housing and transportation planning

“The metropolitan planning process... **shall** provide for consideration of projects and strategies that will—...

(E) ...promote **consistency** between **transportation improvements** and State and local planned **growth, housing, and economic development** patterns

23 United States Code § 134(h)

Our approach to regional housing assessment



Regional Housing Needs Assessment

- Oct 2023 – June 2024
 - Data Analysis
 - Understand barriers

Regional Housing Strategy

- July 2024-June 2025
 - Regional implementation structure

Regional Plans Updates

- 2025-2026
 - Guide Metro Vision and RTP updates

Comparing RHNA to other assessments

Some DRCOG members analyze housing needs, either for local planning or to meet federal funding requirements. This RHNA uses different methods to understand regional needs and develop strategies that address a range of contexts.

	Local Housing Needs Assessment	Consolidated Plan	DRCOG Regional Housing Needs Assessment
Key Components	<ul style="list-style-type: none"> • Community demographics • Inventory of housing stock • Current market conditions • Inconsistent approaches to calculating future need 	<ul style="list-style-type: none"> • Current cost-burdened households, scaled for near-term growth • Current market conditions • Detailed demographic breakdown 	<ul style="list-style-type: none"> • Current need accounts for historic underproduction and addressing homelessness • Future need accounts for population growth and demographic change • Distribution of needed units by income
Time Horizon	Varies	3–5 years	2050
Goal	Identify local actions—regulatory, financial—to encourage housing development that fills current gaps	Prioritize projects and actions for near-term allocation of federal grants	Understand regional and submarket needs to advance coordinated planning and policy

Steps in housing need methodology

Housing Need

Calculate each component of housing need:

- Current Need (“Underproduction”)
+
- Current Homelessness +
- Future Need

Income Targets

Target current housing need by income level

- As a range of Median Family Income (MFI)
- Future need income distribution is embedded in that methodology

Regional Submarkets

Determine regional submarket geographies

Distribute Need

Distribute total regional need to regional submarkets by unit type and income target

Component parts of comprehensive housing need

Current Need

UNDERPRODUCTION

Units that have not been produced to date in the region, but are needed to accommodate current population
(often referred to as housing shortage)



UNITS TO ADDRESS HOMELESSNESS

Units needed to house those who are currently experiencing homelessness



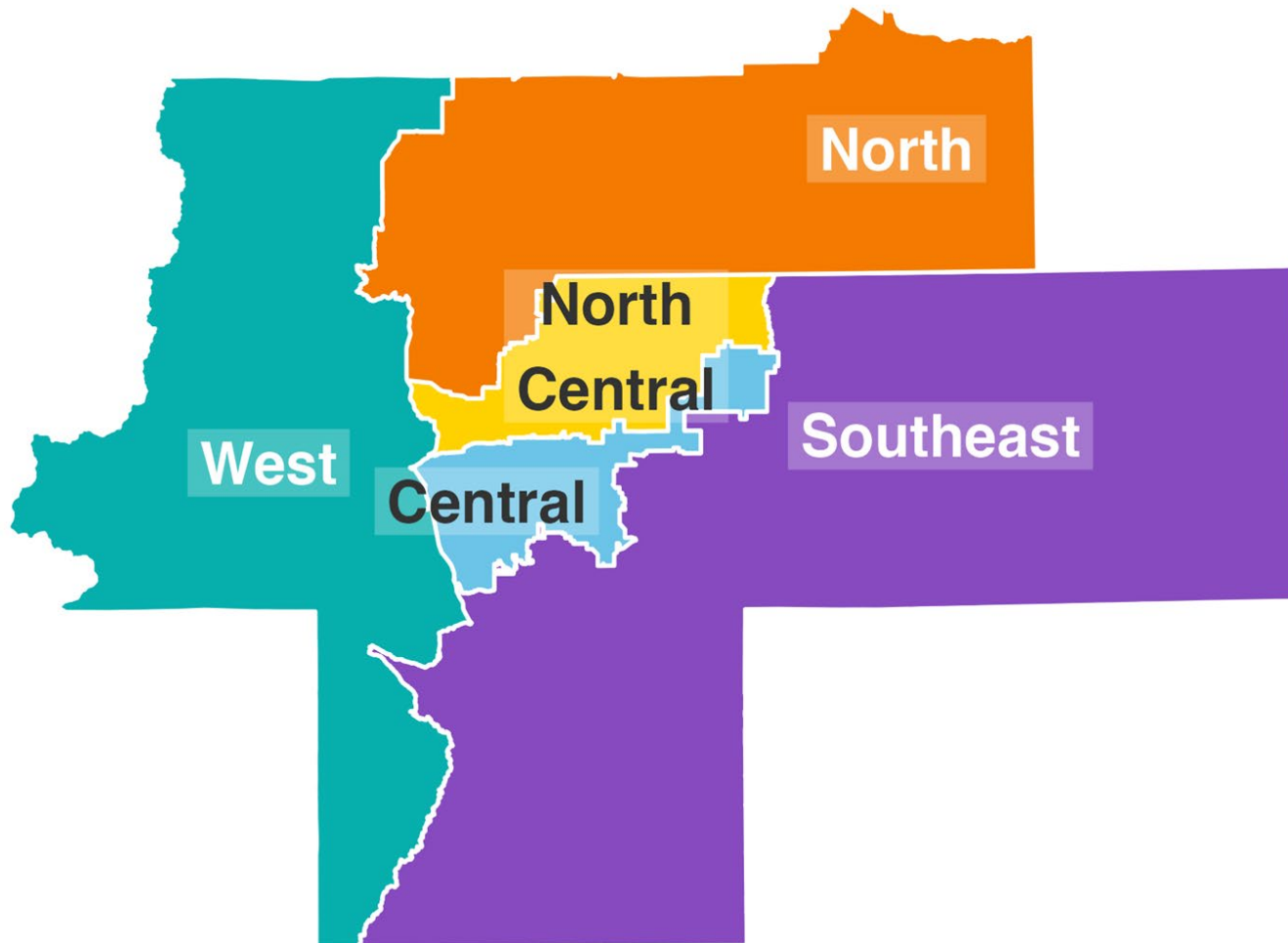
Future Need

PROJECTED NEED

Units needed to accommodate future population growth over 20 years



Regional submarket geographies



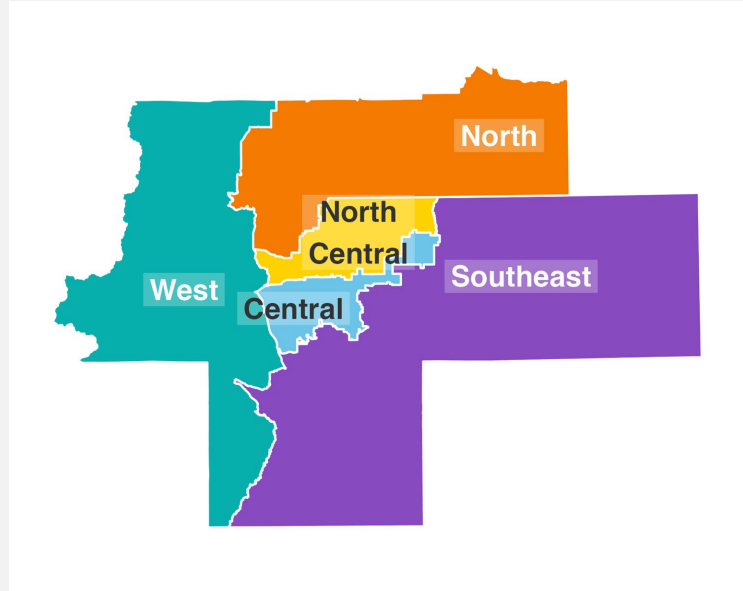
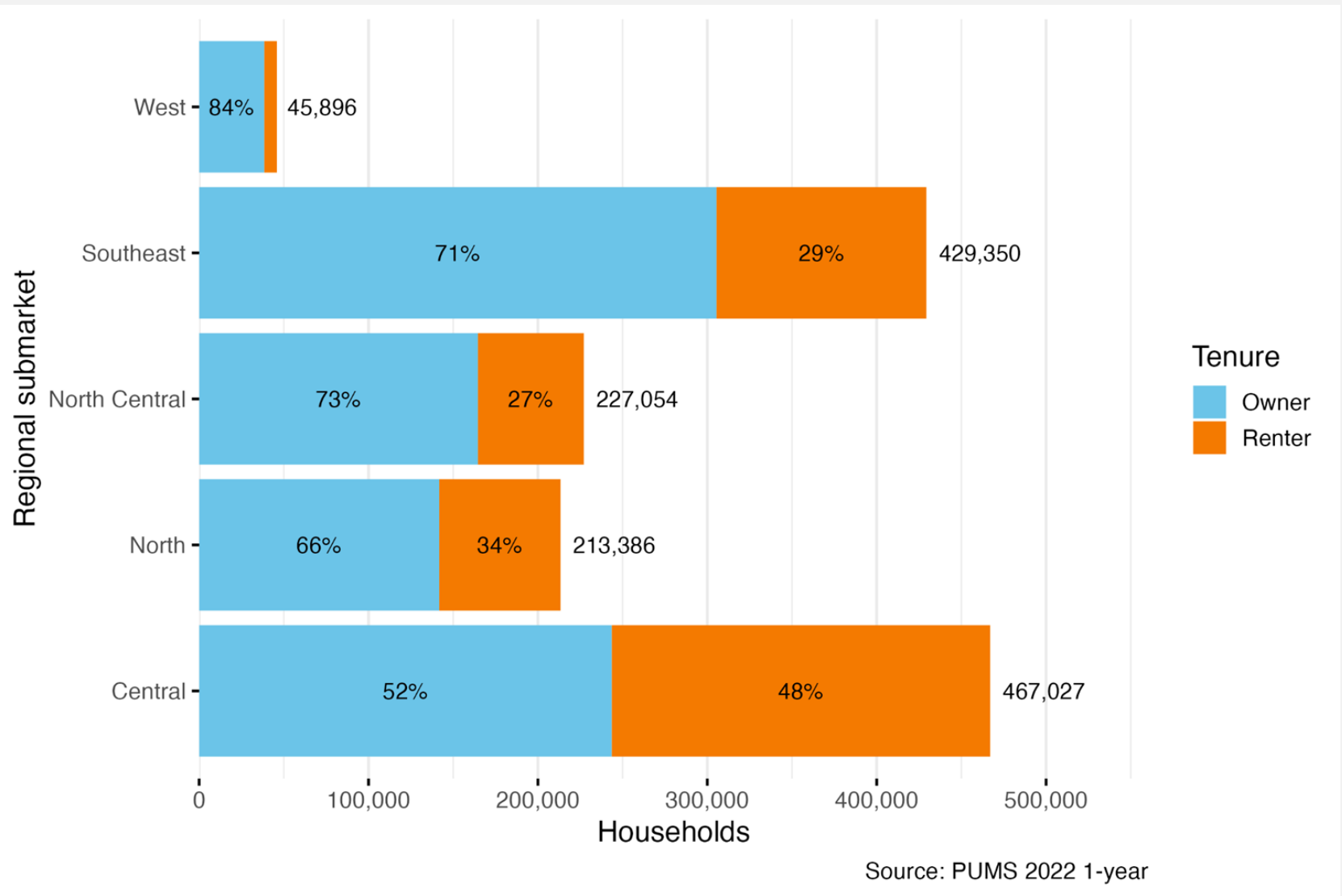
- Contiguous geographies
- Linked by Census data and commute patterns

Regional submarket geographies

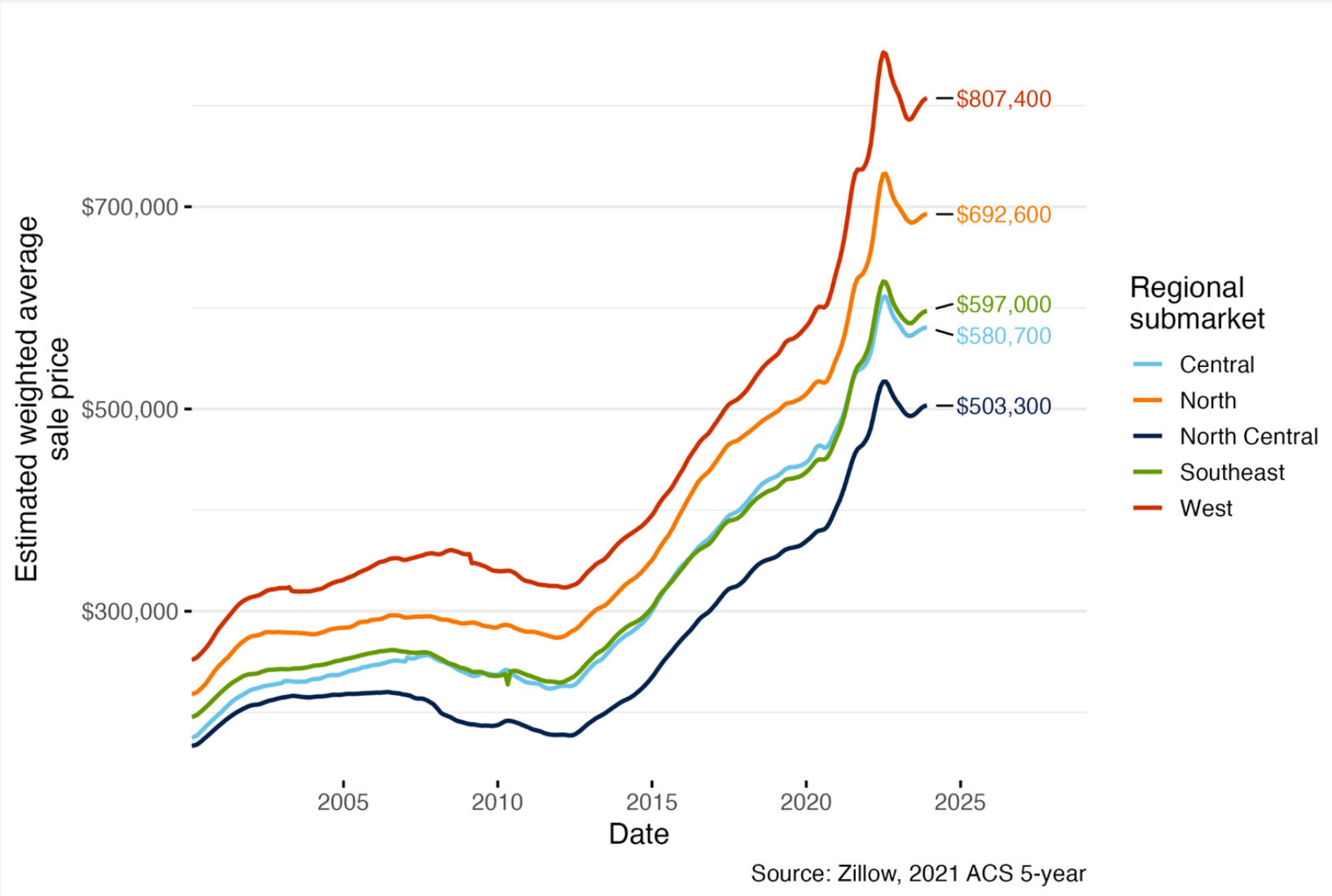
Central	North	North Central	Southeast	West
Denver	Arvada*	Arvada*	Aurora	Arvada*
Edgewater	Boulder*	Brighton*	Bennett	Black Hawk
Glendale	Brighton*	Commerce City	Bow Mar	Boulder*
Golden*	Broomfield	Federal Heights	Castle Pines	Central City
Lakewood	Dacono	Golden*	Castle Rock	Empire
Morrison*	Erie	Lochbuie*	Centennial	Georgetown
Wheat Ridge*	Firestone	Northglenn*	Cherry Hills Village	Golden*
	Frederick	Thornton	Columbine Valley	Idaho Springs
	Lafayette	Westminster*	Deer Trail	Lyons
	Lochbuie*	Wheat Ridge*	Englewood	Morrison*
	Longmont		Foxfield	Nederland
	Louisville		Greenwood Village	Silver Plume
	Mead		Larkspur	
	Northglenn*		Littleton	
	Superior		Lone Tree	
	Westminster*		Parker	
			Sheridan	

*Jurisdiction overlaps with multiple submarket geographies

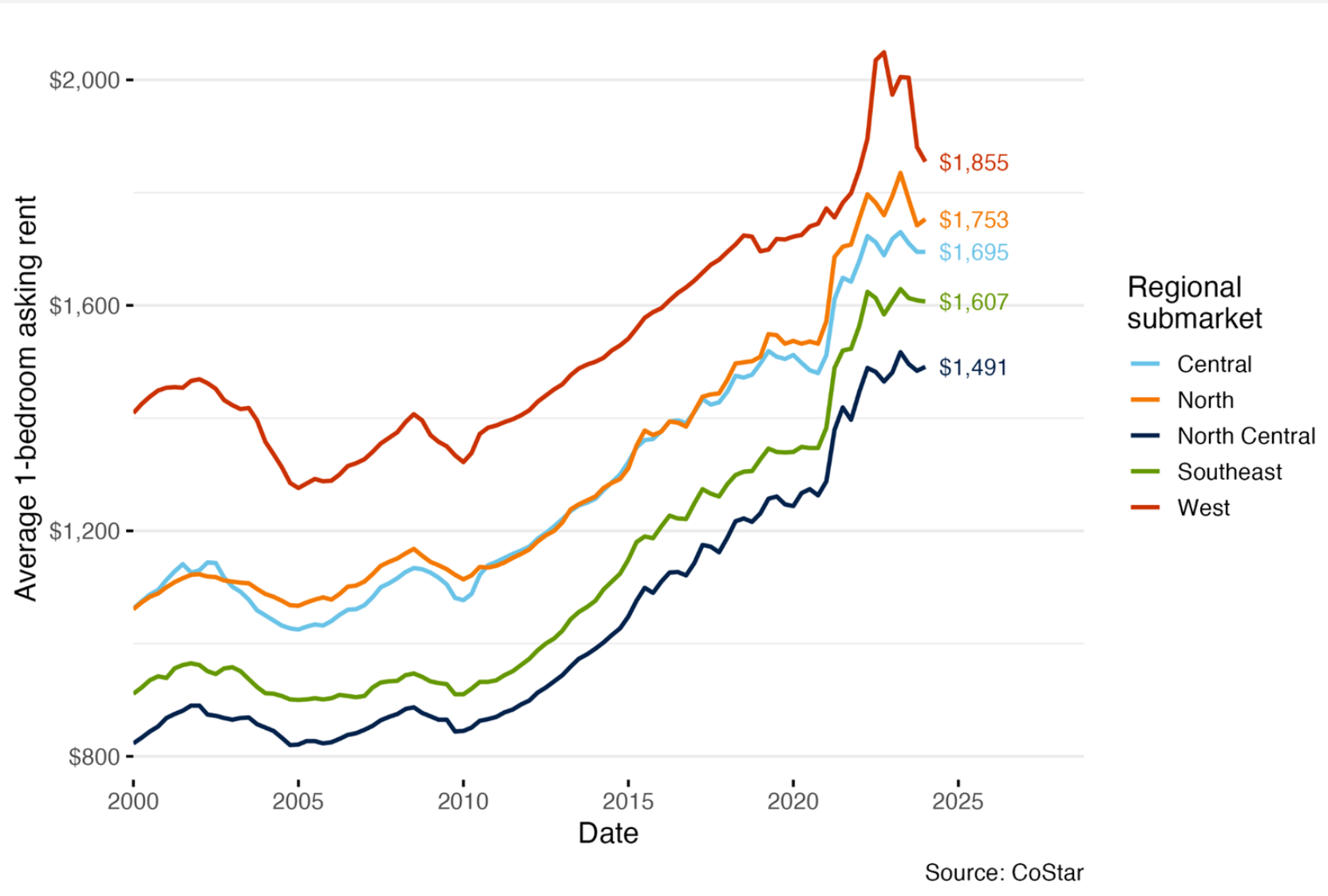
Tenure



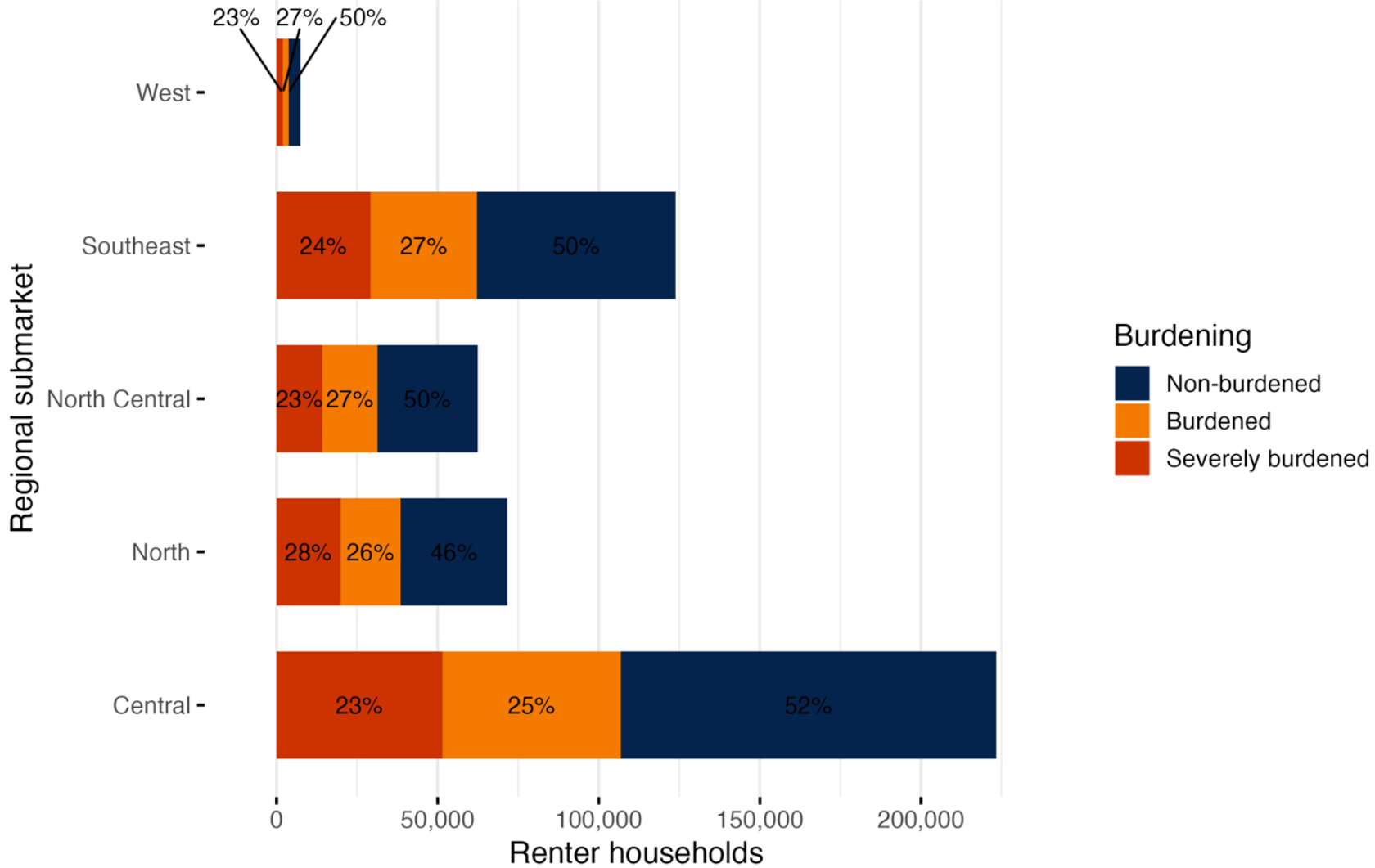
Home sale price trends



Rental price trends



Rental cost burdening

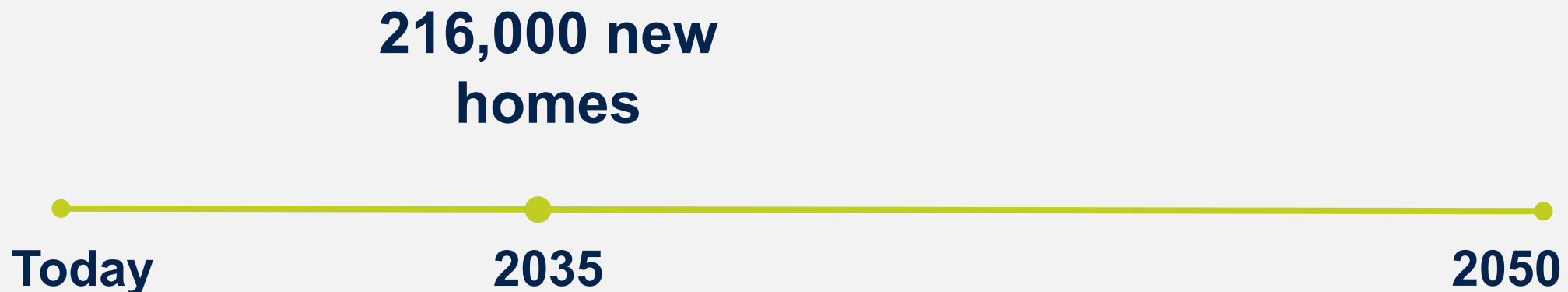


Source: PUMS 2022 1-year



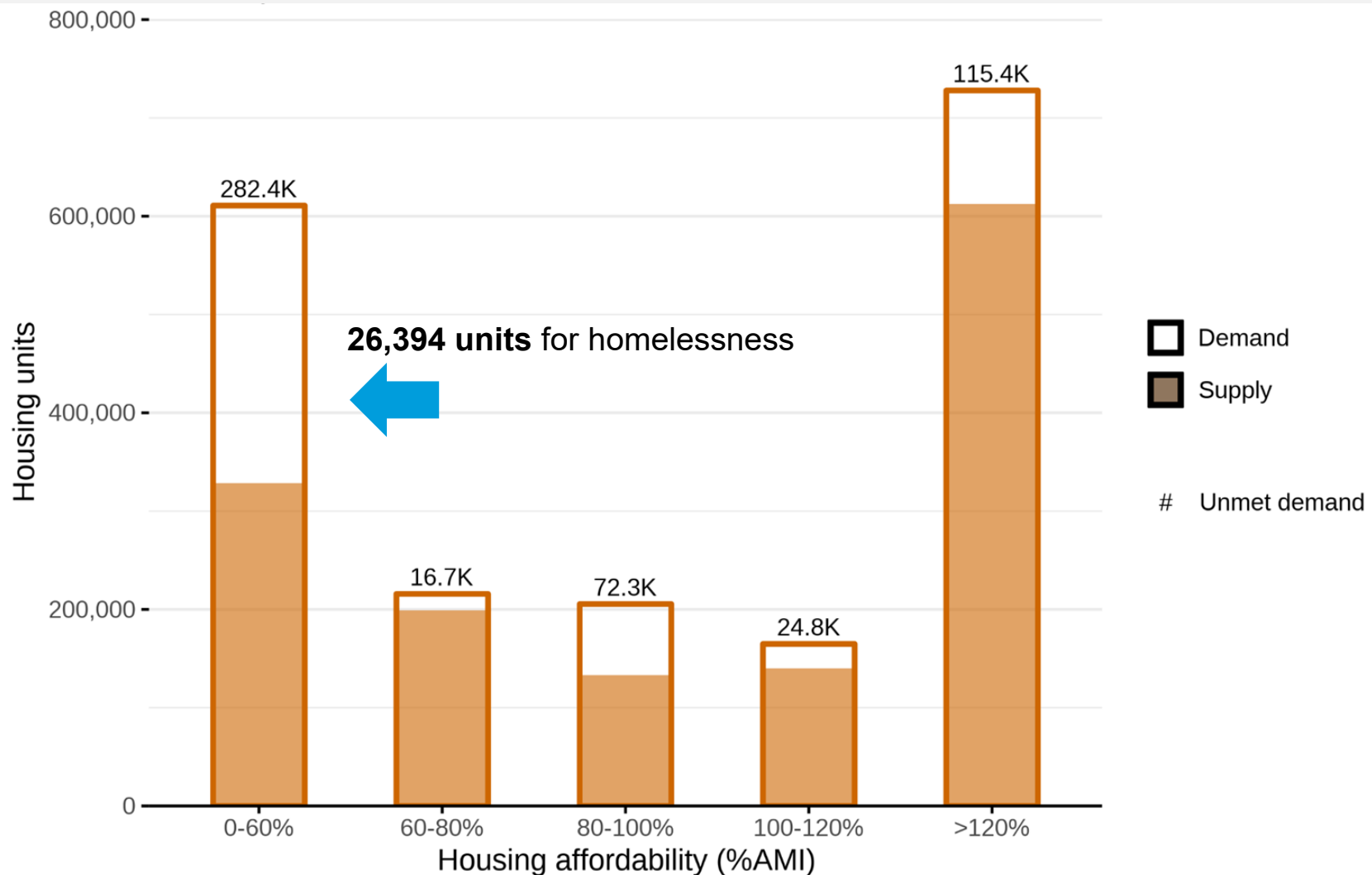
Total regional need

To address current and future needs across the income spectrum, the Denver region needs to build 511,000 units by 2050. To stay on track to reach that goal, the region should work toward building 216,000 new units by 2035.



Includes all units to address homelessness and underproduction

Distribution of need – 2050



* Note: Units for homelessness is likely an overestimate. This figure will be revised with forthcoming data from MDHI.

Schedule overview



*potential future
collaboration, study + action*

Phase 2: Barriers and potential strategies

- Discuss systemic barriers to meeting housing needs across the Denver region
 - Meet with stakeholders and conduct large and small group conversations
- Evaluate policies and strategies to support housing production to meet housing needs across the Denver region
- Develop a report bringing all this information together delivered by end of June 2024

Thank you!

Kris Valdez, AICP

Program Manager, Regional Planning

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