

# Transportation Master Plan

Planning Commission Informal Meeting Briefing  
January 14, 2021



**ConnectCOS**  
TRANSPORTATION PLAN FOR A **MOBILE** COMMUNITY

# Plan Purpose

- Identify Transportation Related Investments that:
  - Support implementation of Community Goals identified in PlanCOS
  - Support and Synthesize other relevant Plans

**PlanCOS**  
LEADING THE WAY TO OUR FUTURE



**ConnectCOS**  
TRANSPORTATION PLAN FOR A **MOBILE** COMMUNITY

## Regional

Moving Forward 2045  
Park System Master Plan

## Mode Specific

COS Bikes!  
2045 Regional Transit Plan

## Area & Neighborhood

Experience Downtown  
North Nevada  
Shooks Run

## Policy Plans

Complete Streets Policy Framework  
RetoolCOS

# Required Project Outcomes

- Data Driven Process
- Identify Needs and Priorities for 2045 Planning Horizon
- Project List (Q3-2021) for potential PPRTA Ballot Initiative
- Update to Major Thoroughfares Plan
- Consider Technology Trends
- Organizational and Policy Recommendations

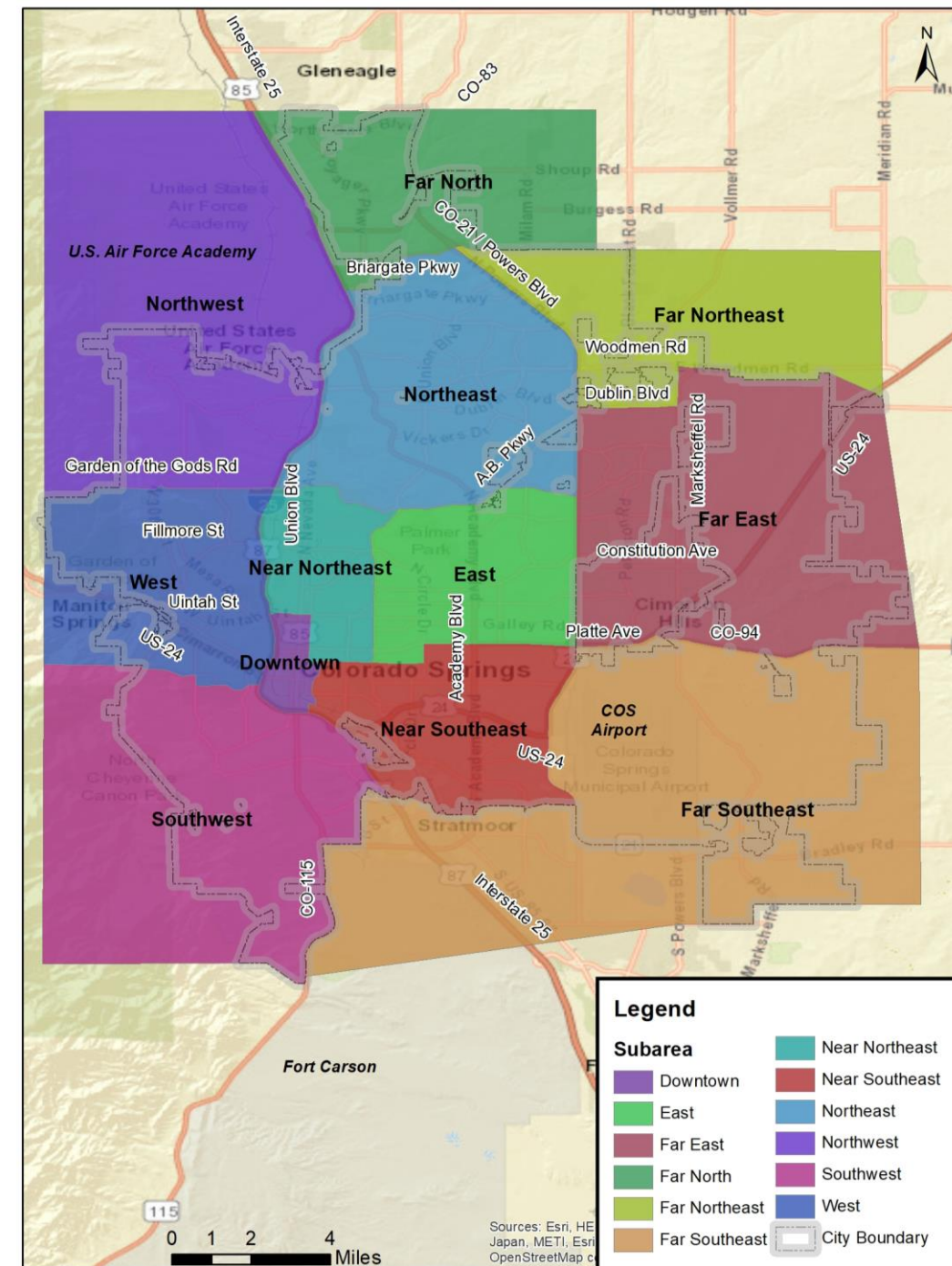
# Mobility Goal Framework

Create a transportation system that is *more*:



# Context Specific

- Twelve sub-areas for analysis





# Multimodal Outreach

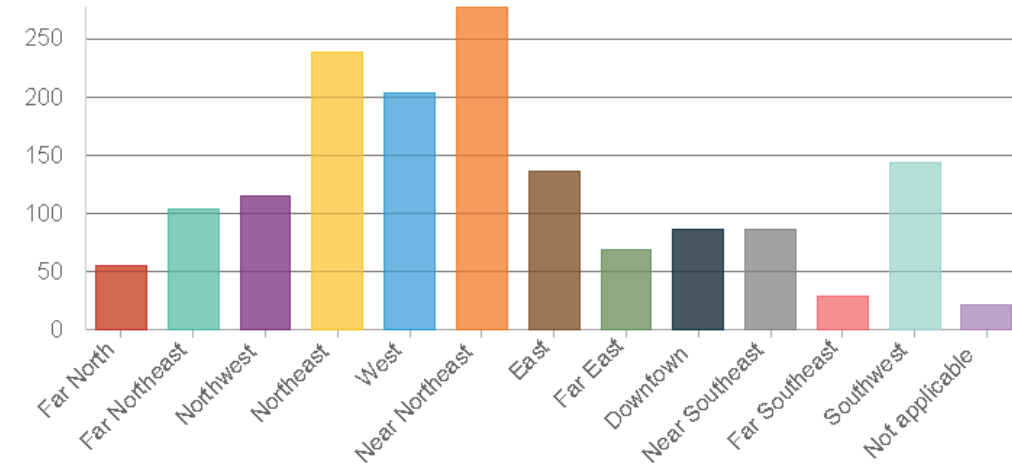
- Community Advisory Committee
  - Community, Agency and other interests
  - Provide review and advice on milestone decisions
  - Support outreach efforts
- Stakeholders
  - One on one interviews (CAC and Others)
  - Enhance understanding of needs and issues

Pikes Peak Rural Transportation Authority (PPRTA)  
PPACG DoD Liaison  
Chamber of Commerce  
Downtown Partnership  
COS Police Department  
Parks Rec and Cultural Services  
The Independence Center & Community Transit Coalition  
COS Fire Department  
Council of Neighborhood Organizations  
COS Parking Enterprise  
COS Airport  
Norwood  
Bike Colorado Springs  
City Council District 1  
Active Transportation Advisory Committee  
Southwest Chief & Front Range Passenger Rail Commission  
COS Planning/Bicycle  
Trails and Open Space Coalition  
CDOT City Council District 5  
Pikes Peak United Way  
Rise Coalition  
Transit Passenger Advisory Committee  
Housing and Building Association of Colorado Springs  
Colorado Springs Chamber & EDC  
El Paso County Public Works  
Colorado Springs Utilities  
Black Chamber of Commerce  
Citizen Transportation Advisory Board (CTAB)  
Colorado Springs Hispanic Business Council

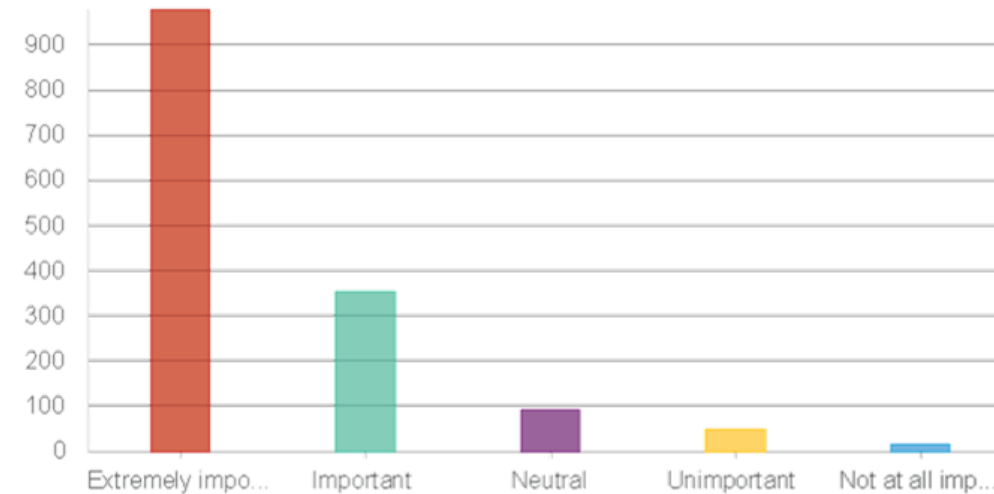
# Multimodal Outreach

- COVID Pivot – Virtual Presence
  - Project website
  - Public survey and interactive map
  - Social Media and Email Blasts
- Strengths and Weaknesses survey and map comments snapshot
  - Over 1700 Responses
  - Over 600 map-based comments

*Where do you live?*



*How important is it for the people of Colorado Springs to have transportation choices?*



# Personal Mobility – Survey Results



Colorado Springs is a car centric community with **98%** of survey respondents having at least one vehicle and **70%** drive their personal vehicle daily.



However, **65%** of respondents feel it is extremely important for people in Colorado Springs to have transportation choices such as walking, biking, and taking the bus.



# Multimodal System Analysis

- Current and Future Travel Demand
- Existing Traffic Congestion
- Existing Travel Patterns (regardless of mode)
- Inter-Regional Travel Demand
- Safety
- Bike, Transit, and other relevant plans

# Community Building Diagnostics

- PlanCOS Themes
- Planned development and future land use
- Relevant policy and code
- Competitive analysis of peer cities

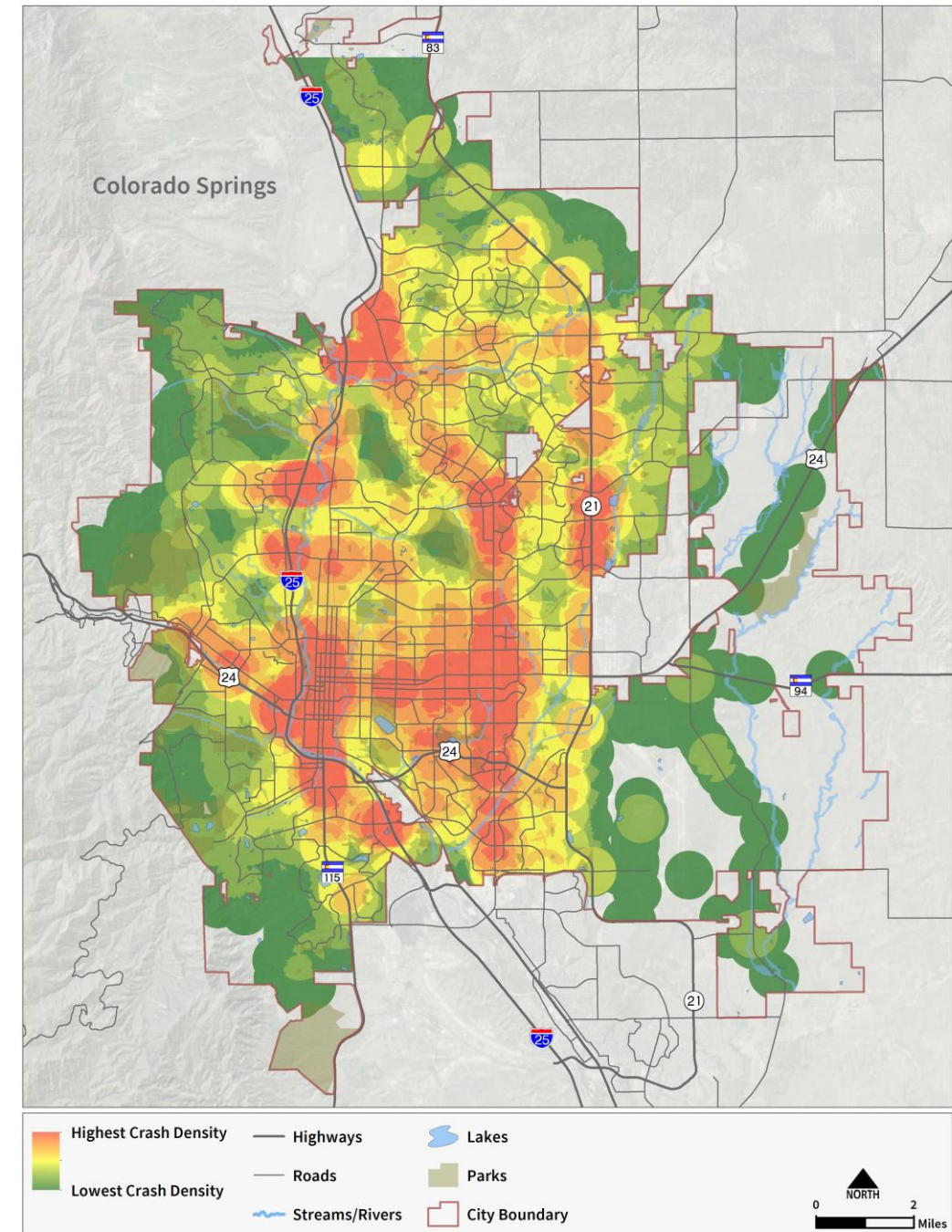


# Data Driven Approach

- “Big Data”
- Goal Framework guides the analysis
- Context Specific Solutions

# Safety

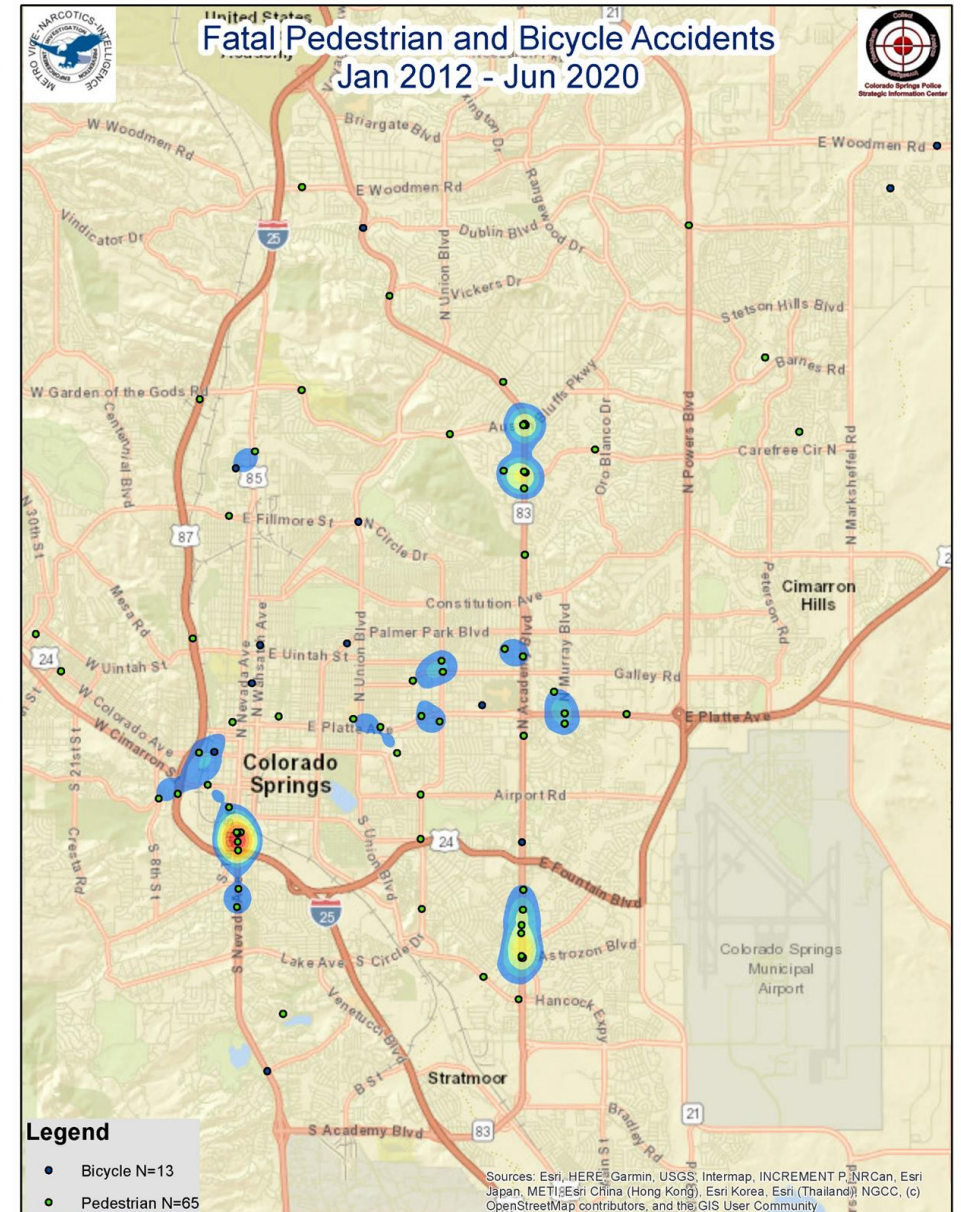
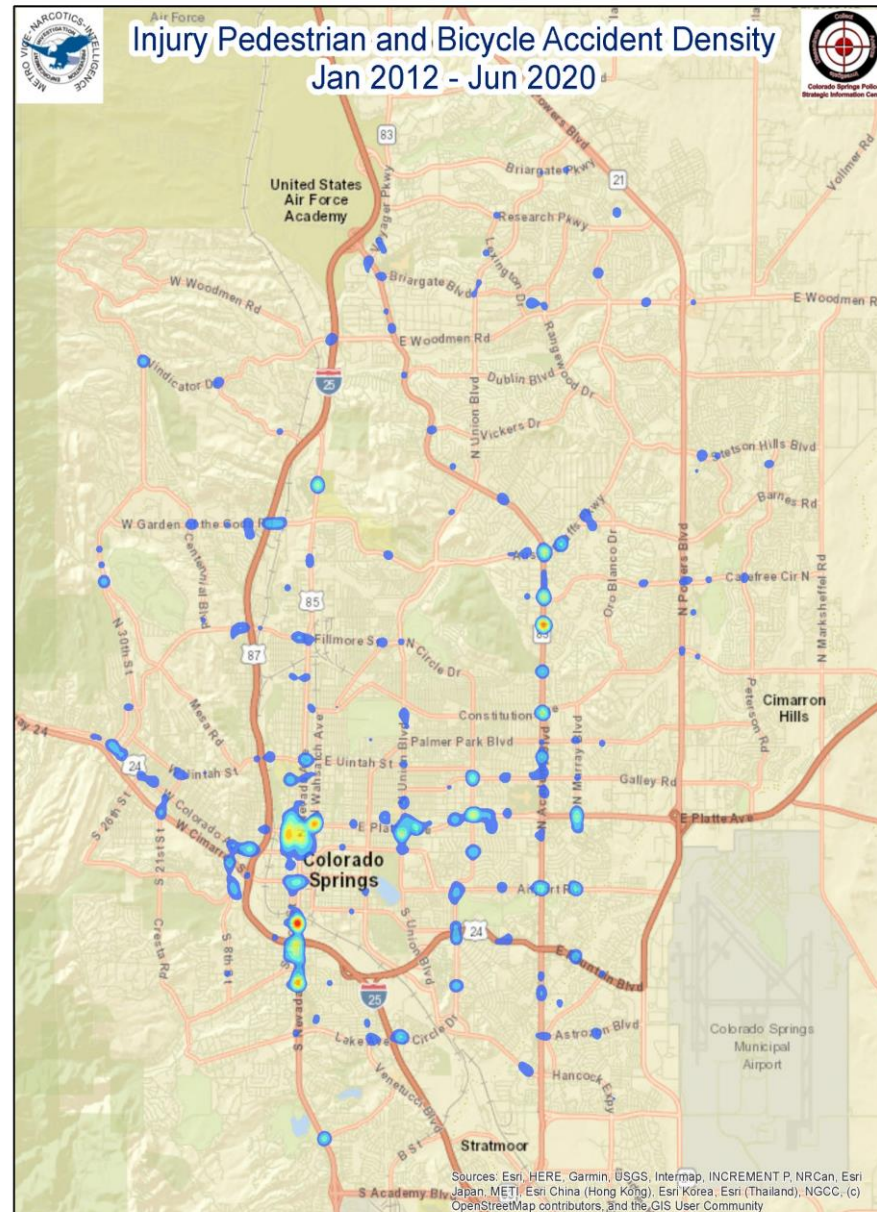
- Crash Density
- Crash Type





# Safety

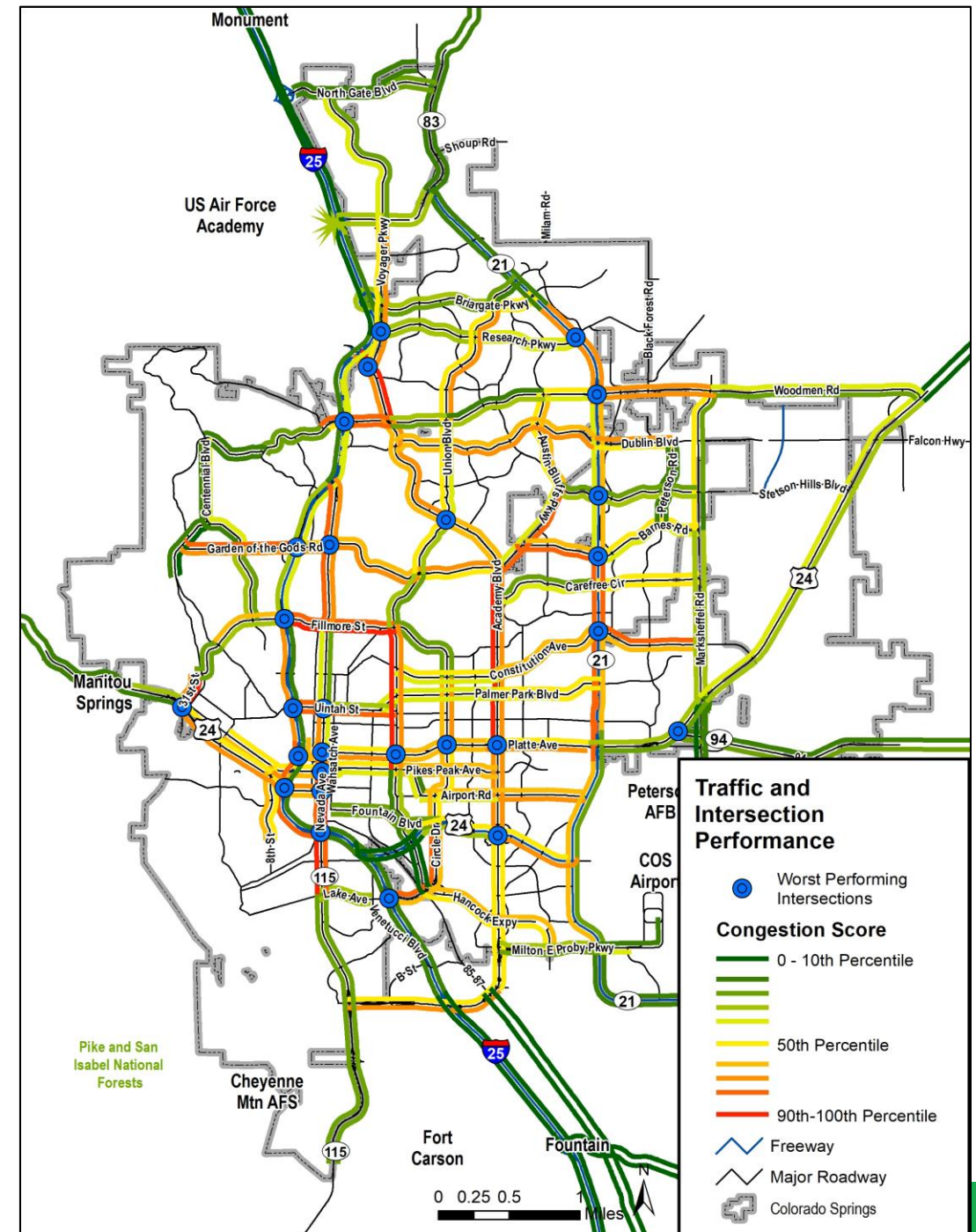
- Bike/  
Pedestrian  
Related  
Accidents  
Heat Map





# Reliability

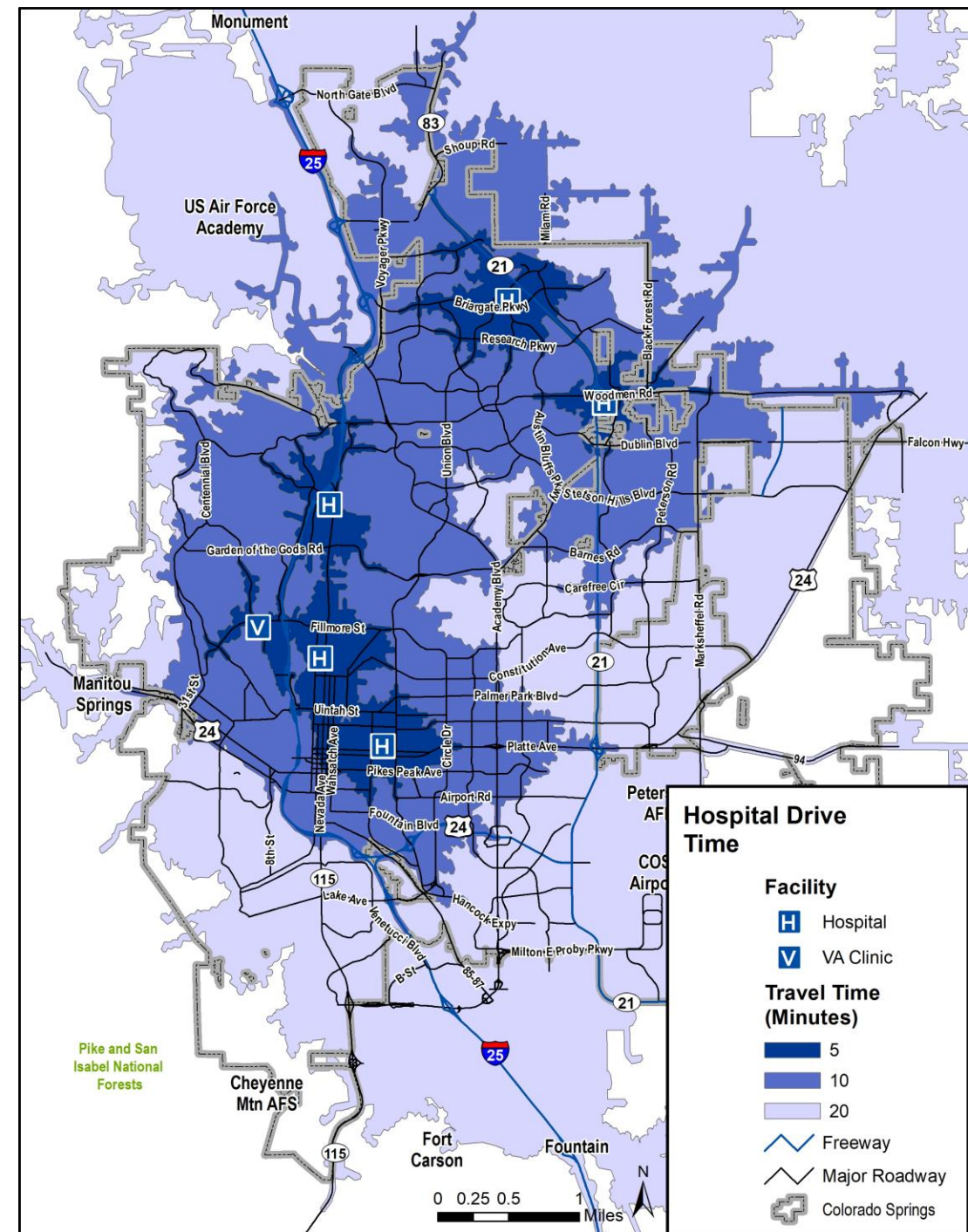
- Vehicular Traffic Performance
  - Travel time
  - Intersection performance
- Takeaways
  - E/W connections to/from I-25
  - N/S roadways in the 'core' of the City
  - Relationship of traffic performance and intersection performance





**to health services**

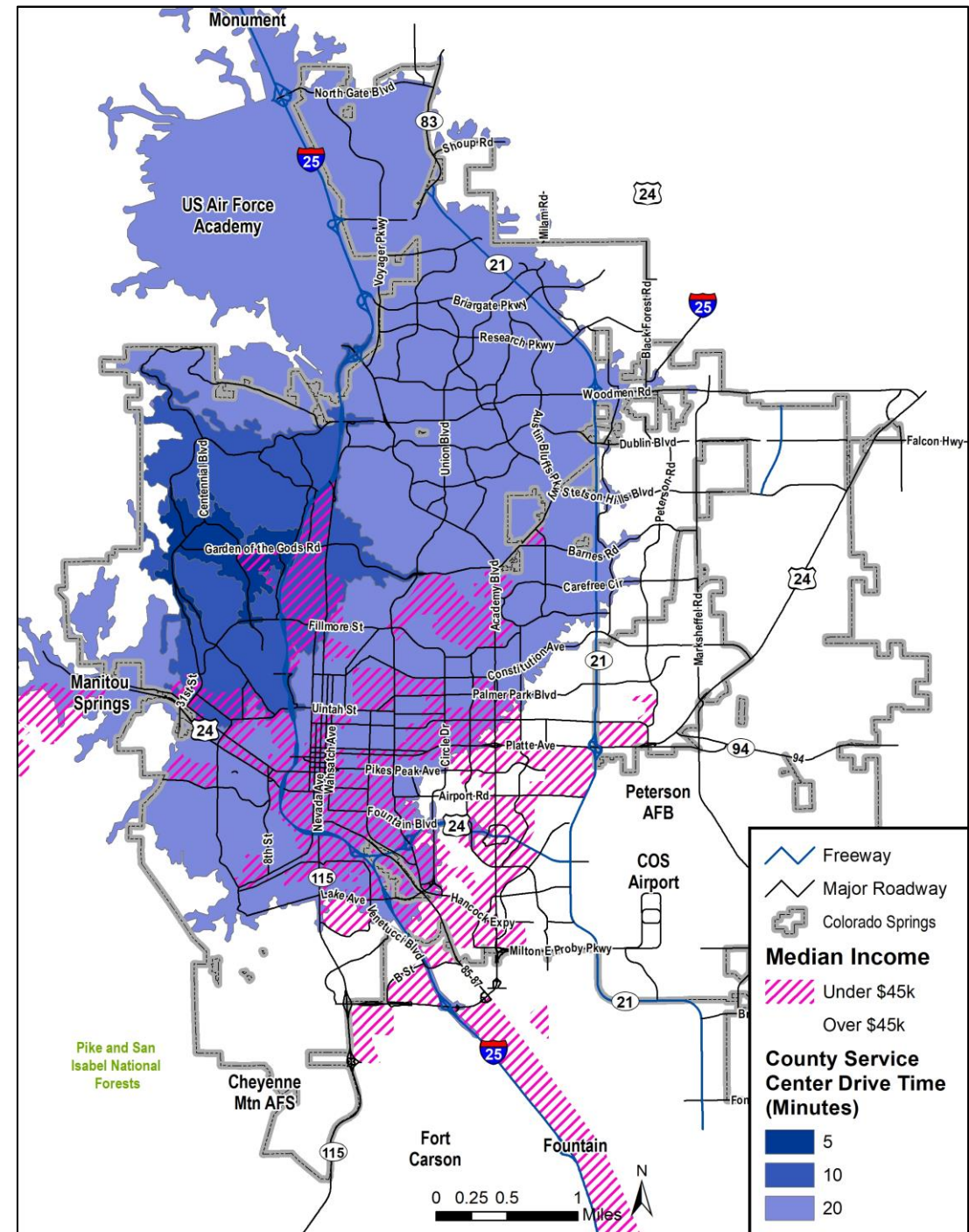
- Major Hospitals
  - Drive times
- Takeaways
  - Most of the City is within a 10-minute drive
  - Similar mapping of transit travel times range from 20 to 90 minutes



# Accessibility

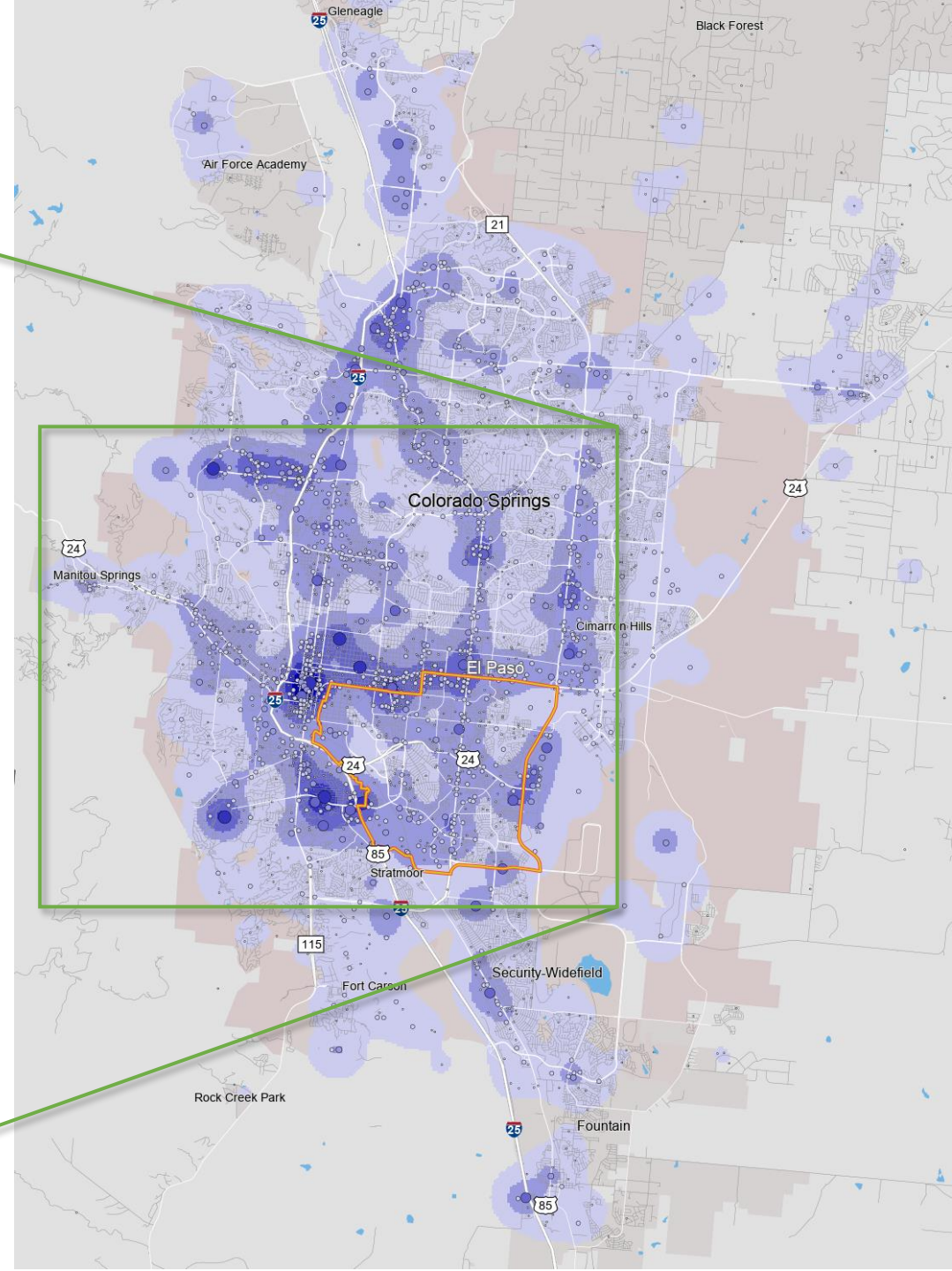
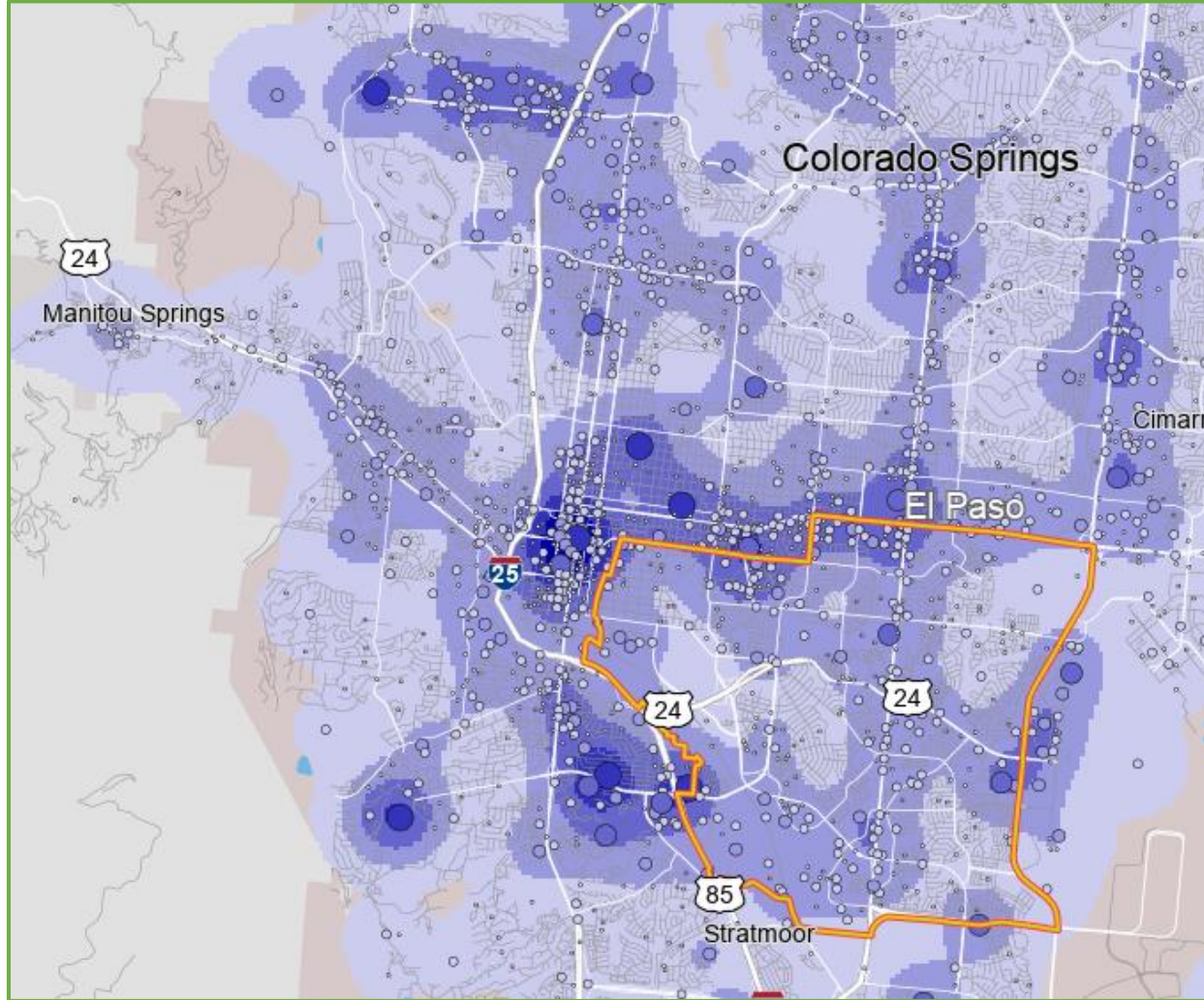
to social services

- County Service Center
  - Drive time
  - Relation to populations with median income under \$45,000
- Takeaways
  - Limited accessibility for many lower income residents in the City
  - Transit based trips (when connected) range from 30 minutes (Downtown) to over an hour



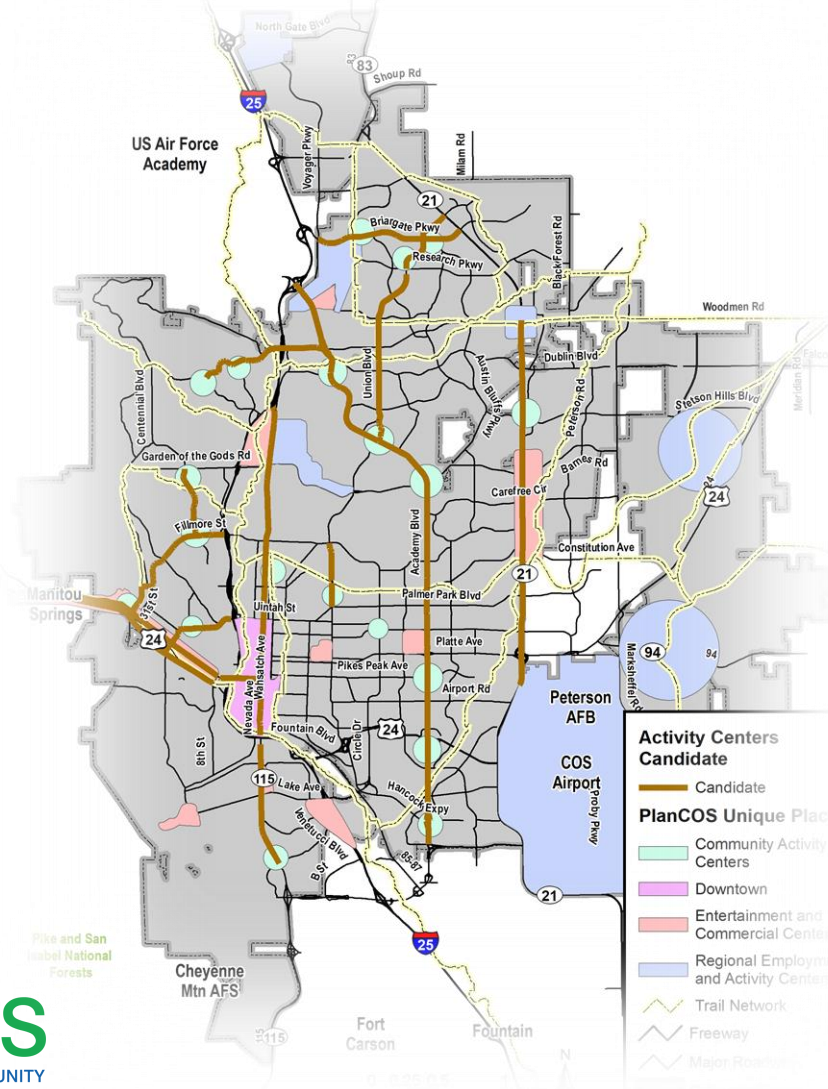


# Travel Patterns





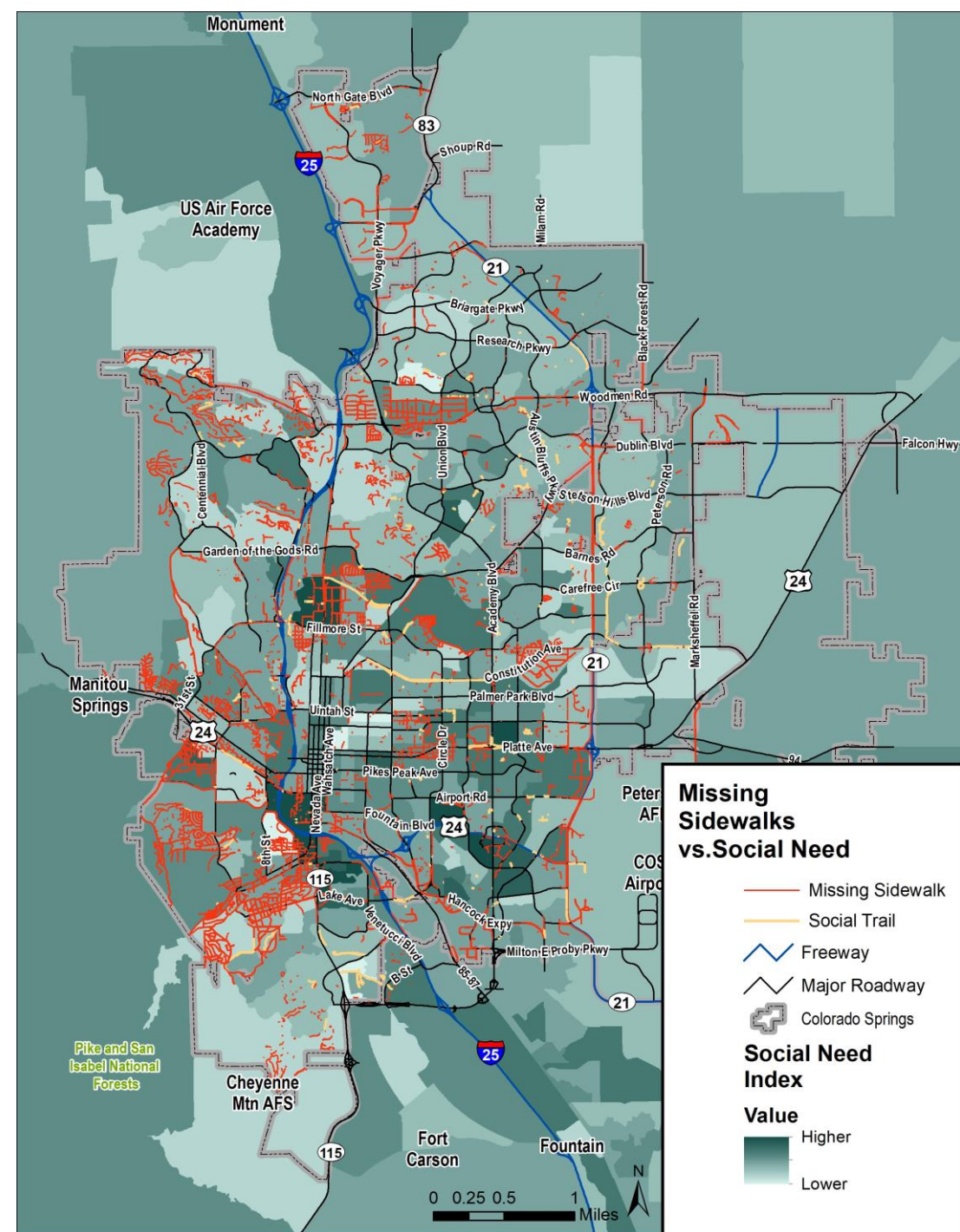
# Access to Destinations



Point of Interest	Trips starting in POI and ending outside of POI			Trips ending in POI that started outside of POI		
	Weekday AM (6-10 AM)	Weekday PM (3-7 PM)	Average Day	Weekday AM (6-10 AM)	Weekday PM (3-7 PM)	Average Day
Briargate	1,400	7,900	15,800	6,700	3,800	15,700
Broadmoor & Cheyenne Mtn Zoo	500	1,600	5,100	1,300	1,200	5,500
Broadmoor Town Center	1,400	4,500	14,300	2,000	4,600	15,200
Chapel Hills Mall	1,900	9,300	28,300	4,100	8,600	28,100
Citadel Mall	3,000	11,400	33,400	5,300	10,200	33,600
Colorado College	800	2,600	6,500	1,800	1,700	6,100
COS Airport & Business Park	1,700	4,900	11,700	5,100	2,500	12,000
Downtown	5,000	17,500	42,500	15,500	10,600	41,800
East Briargate	2,400	6,100	16,400	4,600	5,100	16,800
First & Main	3,600	15,700	51,300	6,200	17,600	53,200
Fort Carson	4,500	11,700	23,200	11,100	3,800	22,200
Garden of the Gods	200	1,100	4,100	500	800	4,300
Garden of the Gods Road	4,100	12,000	26,400	10,500	6,900	26,100
Interquest	1,500	5,200	12,900	4,200	3,700	13,300
Manitou	1,000	3,500	11,400	1,100	2,700	10,200
Motor City	1,300	4,900	13,000	3,000	4,100	13,700
North Nevada	4,200	7,900	20,500	6,300	5,800	19,900
Northgate	700	4,500	9,000	3,500	2,700	9,400
Old Colorado City	1,000	2,800	10,100	1,300	3,000	10,100
Penrose	800	2,600	5,800	2,600	1,400	5,900
Peterson AFB	1,300	6,000	10,000	6,200	1,500	9,600
Printers Parkway	1,500	3,400	7,800	3,500	2,000	7,900
Schriever AFB	400	2,300	2,900	3,000	300	3,200
St Francis	2,400	5,700	16,600	4,200	4,400	16,100
UCCS	500	2,200	5,100	2,000	1,200	4,900
UHealth & USOTC	1,100	2,900	7,400	2,900	1,800	7,500
University Village	1,400	5,700	19,000	2,000	6,000	19,400
USAFA	900	3,700	8,400	3,500	1,700	8,000
World Arena	2,900	8,200	23,400	5,600	7,300	24,200

# Affordability and Equity

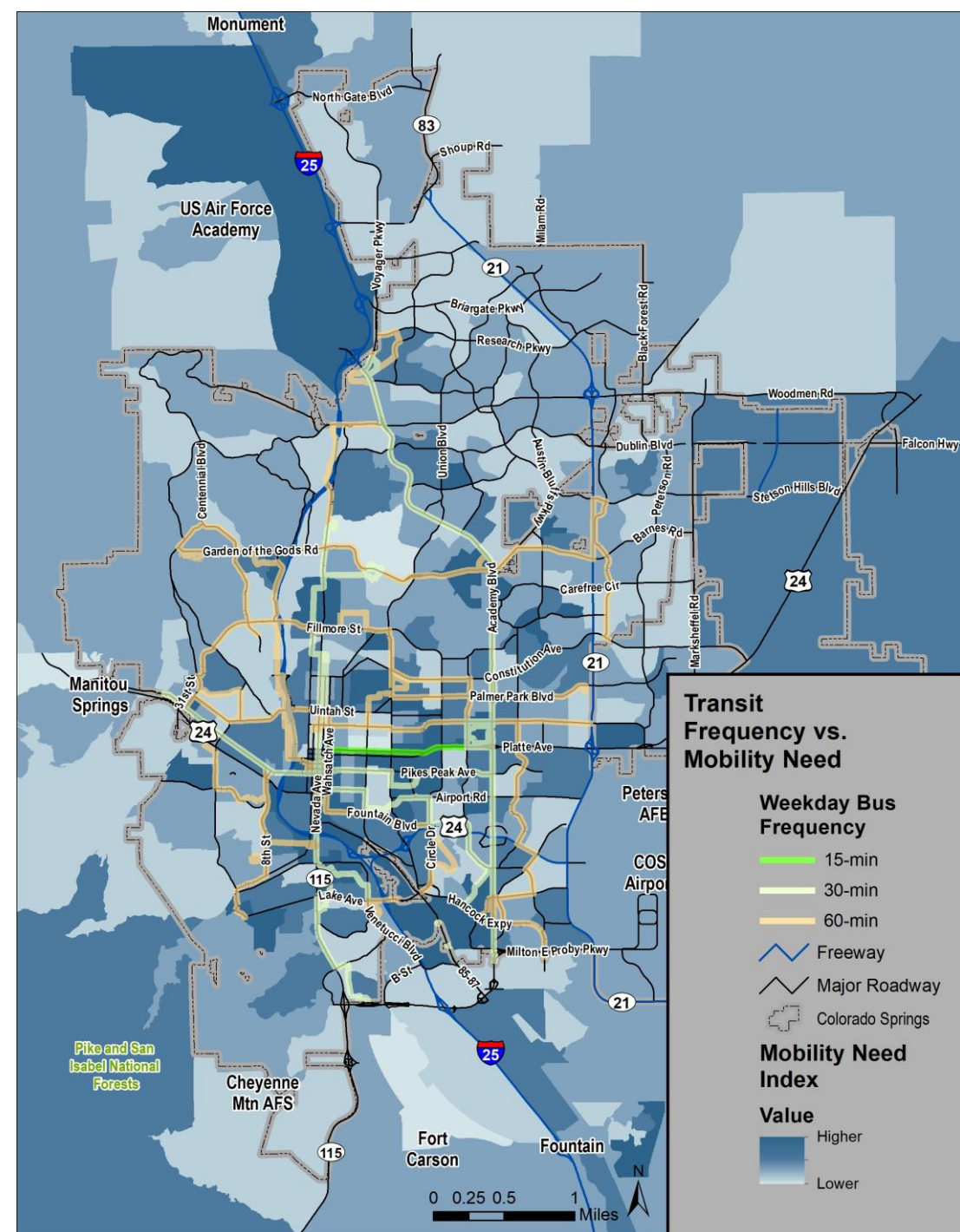
- “Social Need” includes set of metrics:
  - Income in relation to essential living expenses (housing, transportation)
  - Poverty metrics
- Considerations
  - Varying income levels require diverse mobility options and investments
  - Equity (access, investments, gentrification)





# Mobility

- “Mobility Need”
  - Demographics with unique mobility needs (e.g., age, disabilities, etc.)
- Considerations
  - Could be by necessity or by choice (Downtown)
  - Need appropriate transportation investments and choices





# Inter-Regional Travel

- Trips external to Pikes Peak Region
- Analysis of Specific Destinations (e.g. DIA)

Front Range  
Passenger Rail?

Summary of I-25 North and CO-83 Traffic Associated with Denver Metro Area

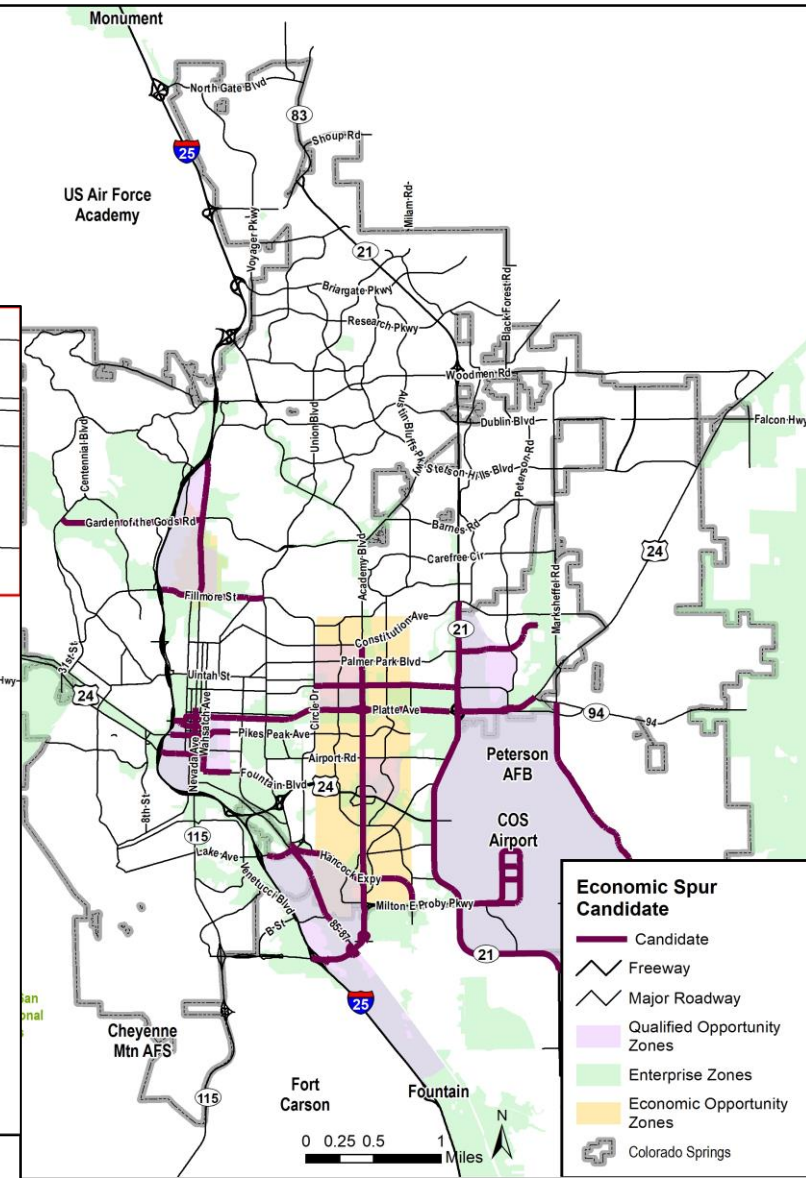
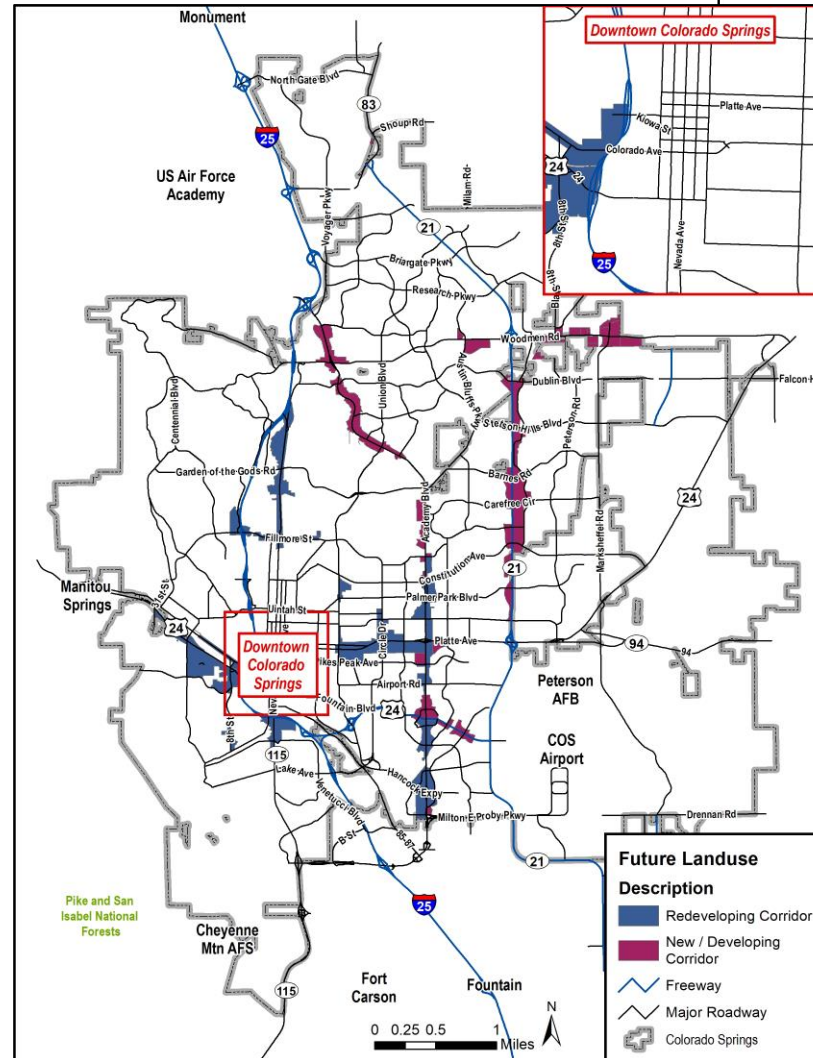
Denver Metro County	% of Trips on I-25 NB to Denver – Weekday AM Peak	% of Trips on CO-83 NB to Denver – Weekday AM Peak	% of Trips on I-25 SB from Denver – Weekday AM Peak	% of Trips on CO-83 SB from Denver – Weekday AM Peak
Adams	8%	6%	7%	2%
Arapahoe	18%	14%	12%	8%
Boulder	1%	0%	1%	0%
Broomfield	0%	0%	0%	0%
Denver (non-DIA)	14%	3%	10%	2%
DIA	5%	6%	2%	1%
Douglas	20%	31%	22%	23%
Jefferson	5%	1%	6%	0%
Total	72%	62%	60%	36%

# Economic Development

- (Re)developing corridors (left map)
- Designated areas for economic investment (right map)

*Economic Opportunity Zone, Qualified Opportunity Zone, Enterprise Zone*

- Considerations
  - Transportation investments support/attract desired economic or land use investment



# Required Project Outcomes

- Data Driven Process
- Identify Need and Priorities for 25-year Planning Horizon
- Project List Mid-2021 for potential PPRTA Ballot Initiative
- Update to Major Thoroughfares Plan
- Technology Trends
- Organizational and Policy Recommendations

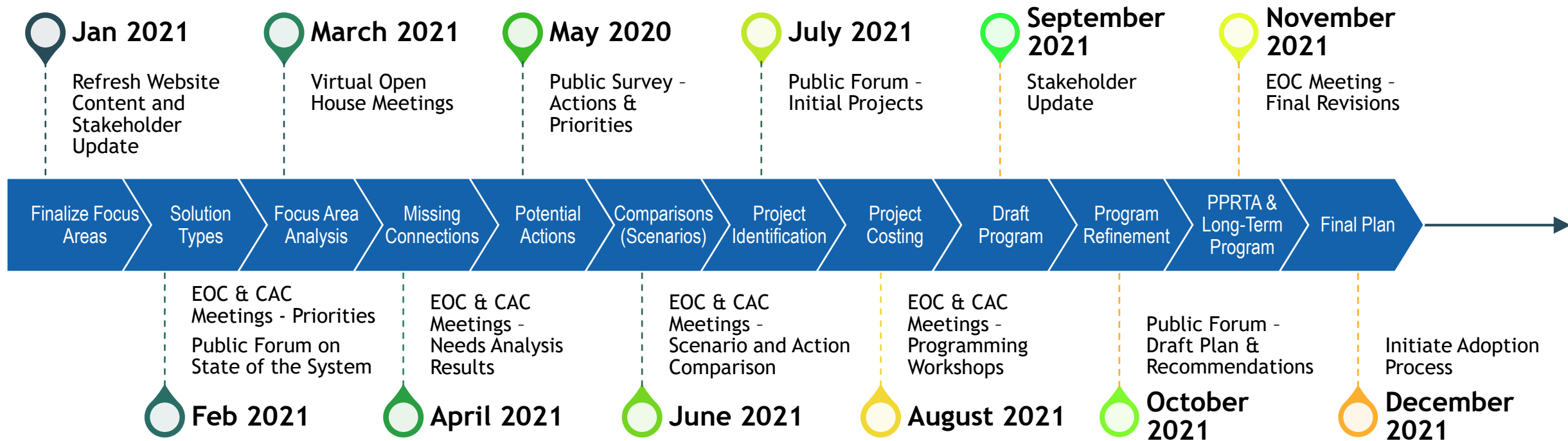
# Transportation Investment Priorities

- Serve people
- Serve the community
- Resource stewardship
- Consistent with the goal framework and the themes of PlanCOS



# Timeline

- DRAFT



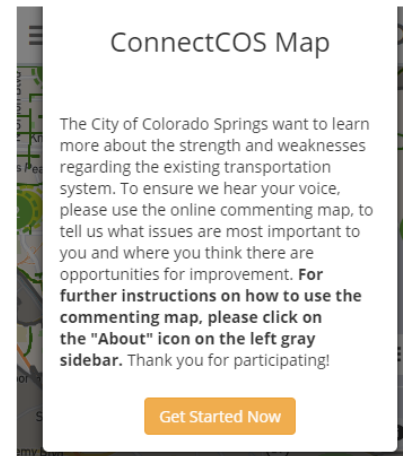
# More Information

- <https://coloradosprings.gov/project/connectcos>

ColoradoSprings.gov > ConnectCOS

## Seeking Input

We are currently seeking input for ConnectCOS in two ways. Provide input through our [online map tool](#) that allows users to pinpoint specific areas that are easy or challenging to drive, walk, bike or take transit.



[View map full-screen](#)

Additionally, you can give input through the survey below. Please submit comments by September 18th:

[Tomar la encuesta en español](#)

[Give Input](#)

## Contact

Department: [Traffic and Transportation Engineering](#)

## ConnectCOS

[Planning Phase](#)

[Regular Update](#)

## About the Project

Colorado Springs is launching a citywide visionary transportation study, ConnectCOS to help create a transportation plan that reflects the evolving needs of our community



The city has changed a lot since the last update to our major transportation plan (the *Intermodal Transportation Plan*) almost 20 years ago. Now is the time to review our current transportation system and develop a plan to ensure an efficient, accessible, safe, and well-connected network for people who drive, walk, bike and take public transit.

PlanCOS, the City's [comprehensive plan](#) that was adopted by City Council in 2019, outlined big ideas to shape the future of our city. ConnectCOS will lay out the next 20 years of transportation planning, infrastructure, and improvements in Colorado Springs, bringing to life the goals, ideas and community values established in PlanCOS.

ConnectCOS is a year-long study that will involve a significant technical analysis, and robust community engagement effort, to identify and prioritize short and long-term transportation projects to ensure that people who live, work and play in Colorado Springs have an opportunity to participate in the study.

## Draft Project Goals

There are six major goal areas that build on the full range of opportunities identified in ConnectCOS:

- Efficient
- Sustainable
- Reliable
- Accessible
- Connected
- Safe

Over the next several months the project team will continue to refine the goals of ConnectCOS to meet the needs of the community. Please check back soon to take our transportation survey that will help inform the final goals.

## Get Involved

The City of Colorado Springs is seeking public input on the strengths and weakness of its transportation system as part of ConnectCOS, a city-wide visionary transportation study to help meet the evolving needs of this growing community.