



DENVER INTERNATIONAL AIRPORT

# REAP – July 2025

Brodie Ayers, Regional & Transportation Planning Supervisor

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July 2025



# DEN Overview

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- We're big and busy!
  - Third-busiest airport in North America based on 2024 passenger traffic
  - Second-largest airport in the world – 53 square miles
  - Six runways with room to expand to 12 runways
  - Total of 173 gates
  - Major hub for three large airlines: United, Southwest, and Frontier





# DEN BY THE NUMBERS



**3RD-BUSIEST** AIRPORT IN NORTH AMERICA

**6TH-BUSIEST** AIRPORT IN THE WORLD

(Based on ACI rankings through Oct. 2024)

## PASSENGERS

**69.3 million**  
2022

**77.8 million**  
2023

**82.4 million**  
2024



# Great Hall Project – Next Steps

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- Builds a 17-lane security checkpoint on Level 6 in the northeast corner of the terminal
  - East Security Opens in August 2025
- Upgrades airline check-in facilities on south end of Level 6
- Creates new meet/greet areas for domestic and international arrivals
- Constructs the Center of Equity and Excellence in Aviation





# Great Hall





# Great Hall





# Great Hall





# Great Hall

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# Operation 2045

Based on projected future growth beyond 120M passengers, the following will be evaluated for future consideration:



- New concourse(s)
- Train to the Gates
- Airfield Capacity
- Additional Deicing Pads and Aircraft Parking Aprons
- Peña Boulevard
- International Arrival Processing
- Future Innovation Opportunities & Thought
- Workforce Development
- Sustainability (inc. electrification & solar)
- Advanced Air Mobility
- Mobilizing Community Engagement
- Parking
- Utilities Expansion (esp. energy)
- Autonomy and Other Emerging Technologies



# Peña (Jackson Gap to Terminal)

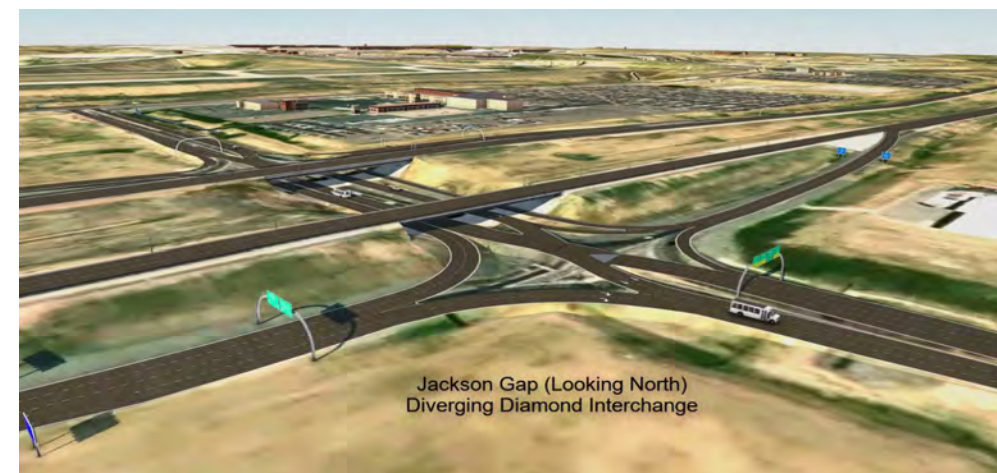
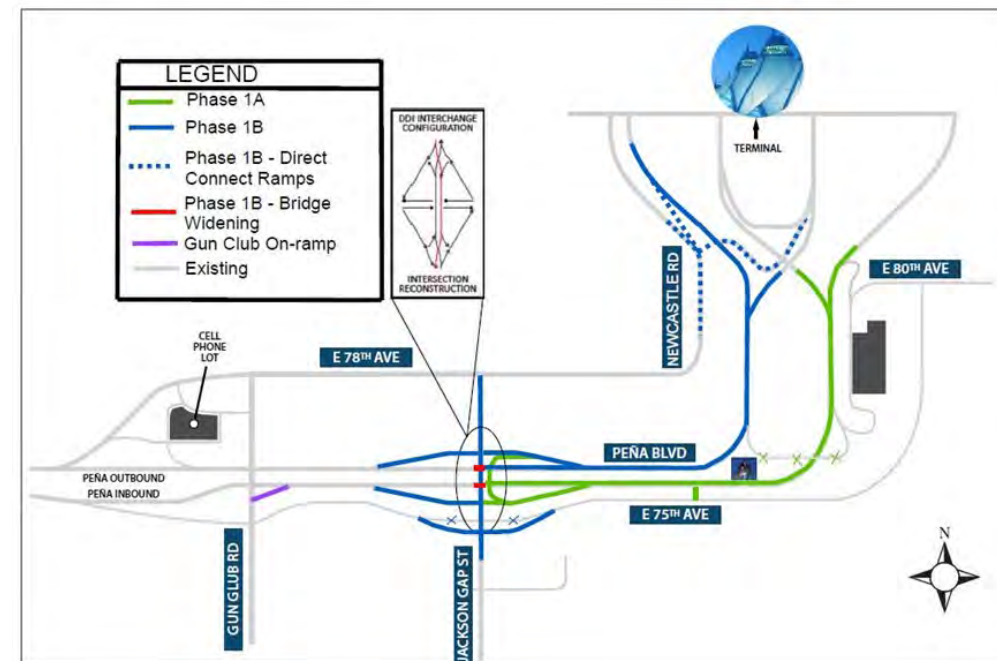


Reconstruction and improving safety on Peña between Jackson Gap and the Terminal by moving and reducing merge points.

Includes creating a diverging diamond interchange on Jackson Gap and relocating return to Terminal.

Completion November 2025.

Diverging Diamond Interchange (DDI) at Jackson Gap anticipated operational Q4 2025 – includes pedestrian path and bus only lane.



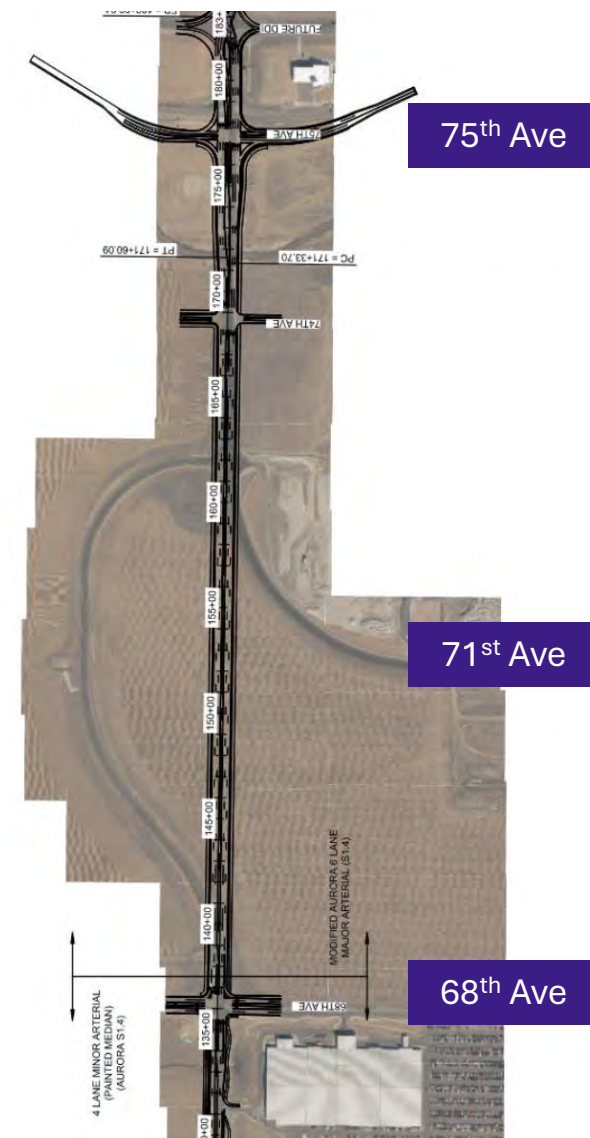


# Jackson Gap Realignment



DEN working to complete design and construction of Jackson Gap from 75<sup>th</sup> Avenue to 68<sup>th</sup> Avenue.

This will accommodate four lanes of traffic and protect for a six-lane connector to the future Aerotropolis Parkway, being planned and constructed by Aerotropolis Regional Transportation Authority (ARTA) connecting the Airport to I-70 through a four to six lane corridor.





# Peña (I-70 to E-470)



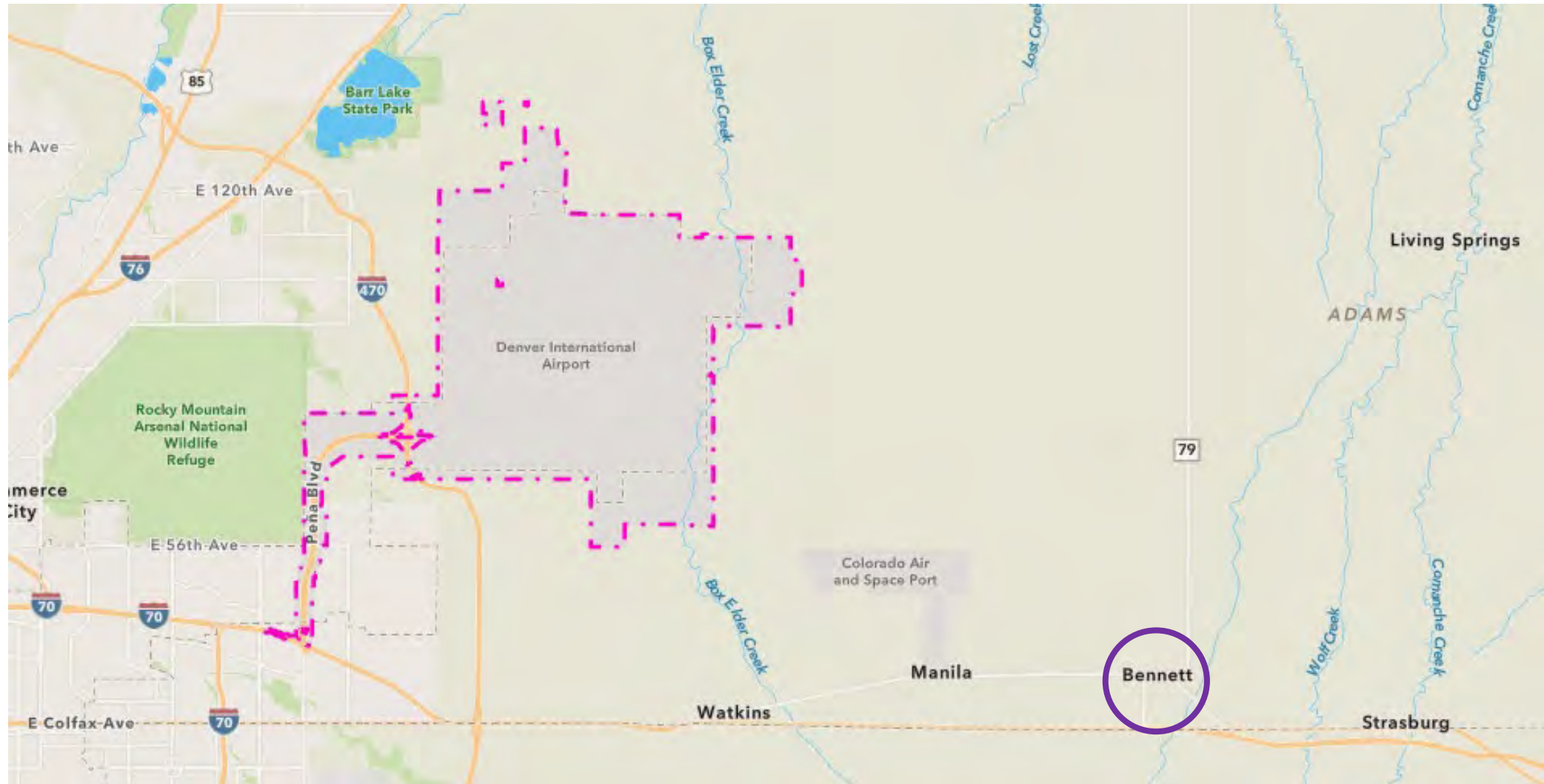
This Project involves multi-modal solutions to the Peña Boulevard corridor through managed lanes, adjacent multiuse trail facilities, transportation demand management (TDM), and incentivizing high-occupancy vehicles and public transit.

The Project will build upon previous work including corridor studies, mobility studies, traffic modeling and alternative concepts study. Environmental will include National Environmental Policy Act (NEPA), with environmental class action to be determined.



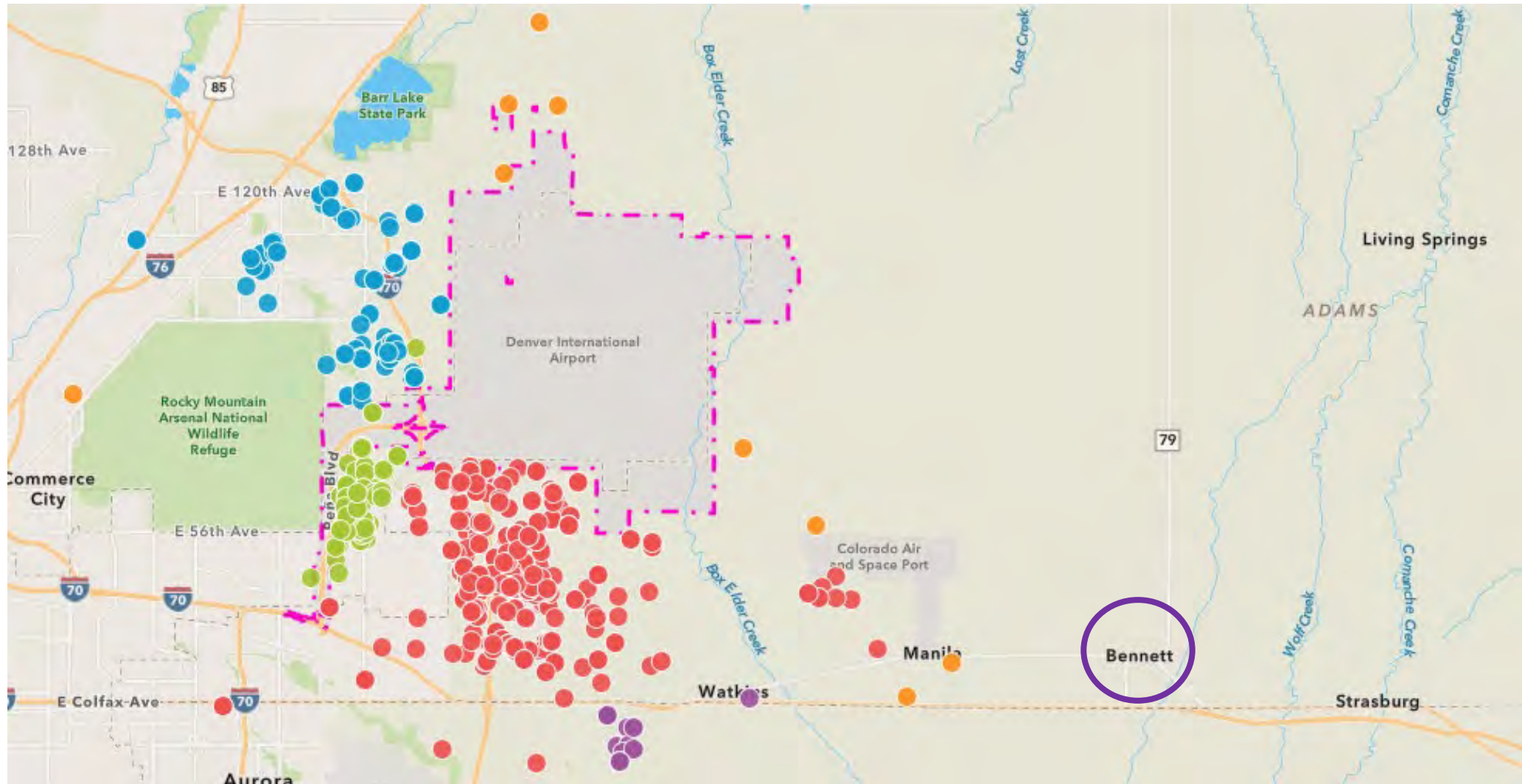


# Regional Development



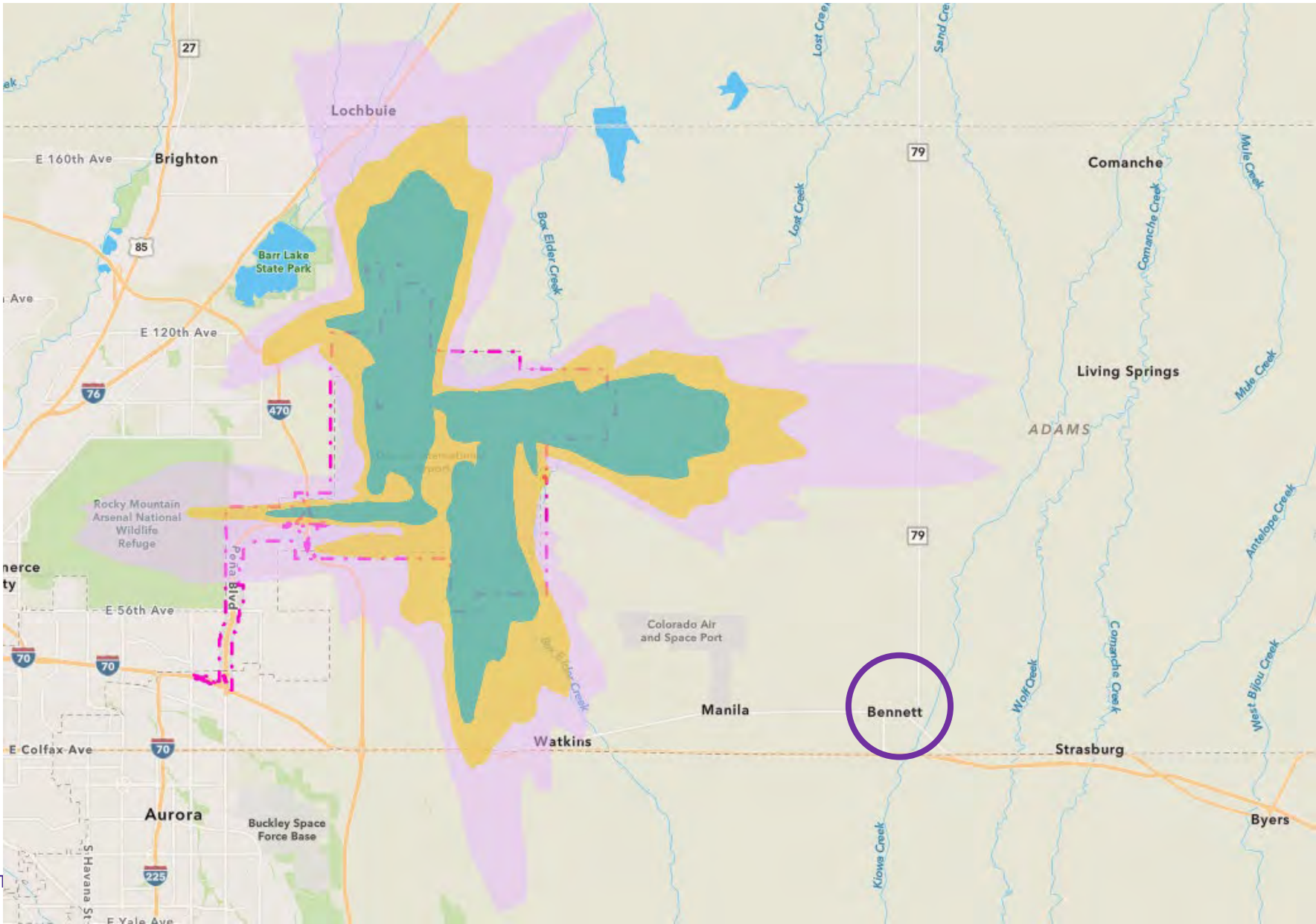


# Regional Development



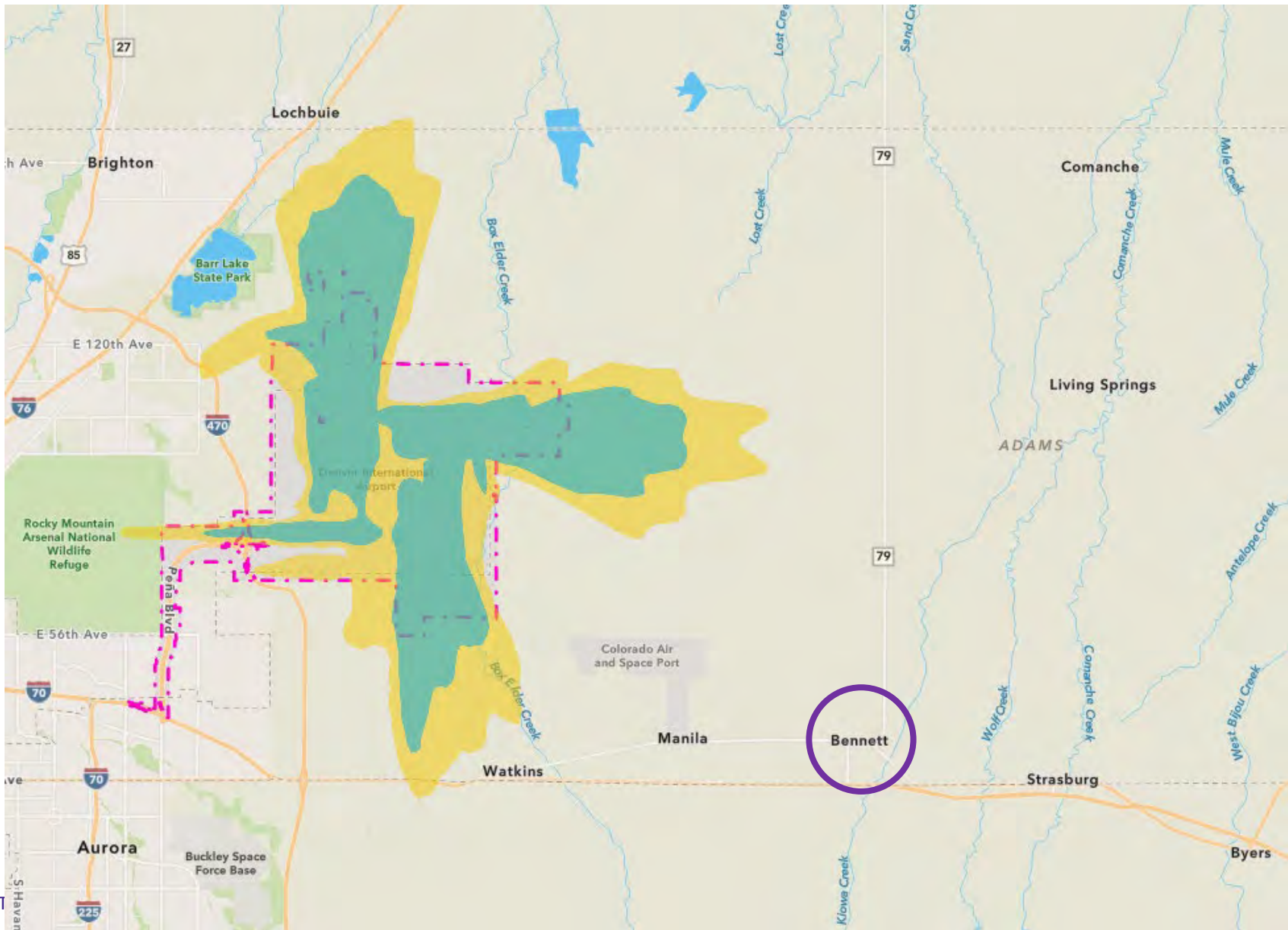


# Regional Development





# Regional Development





# Regional Development

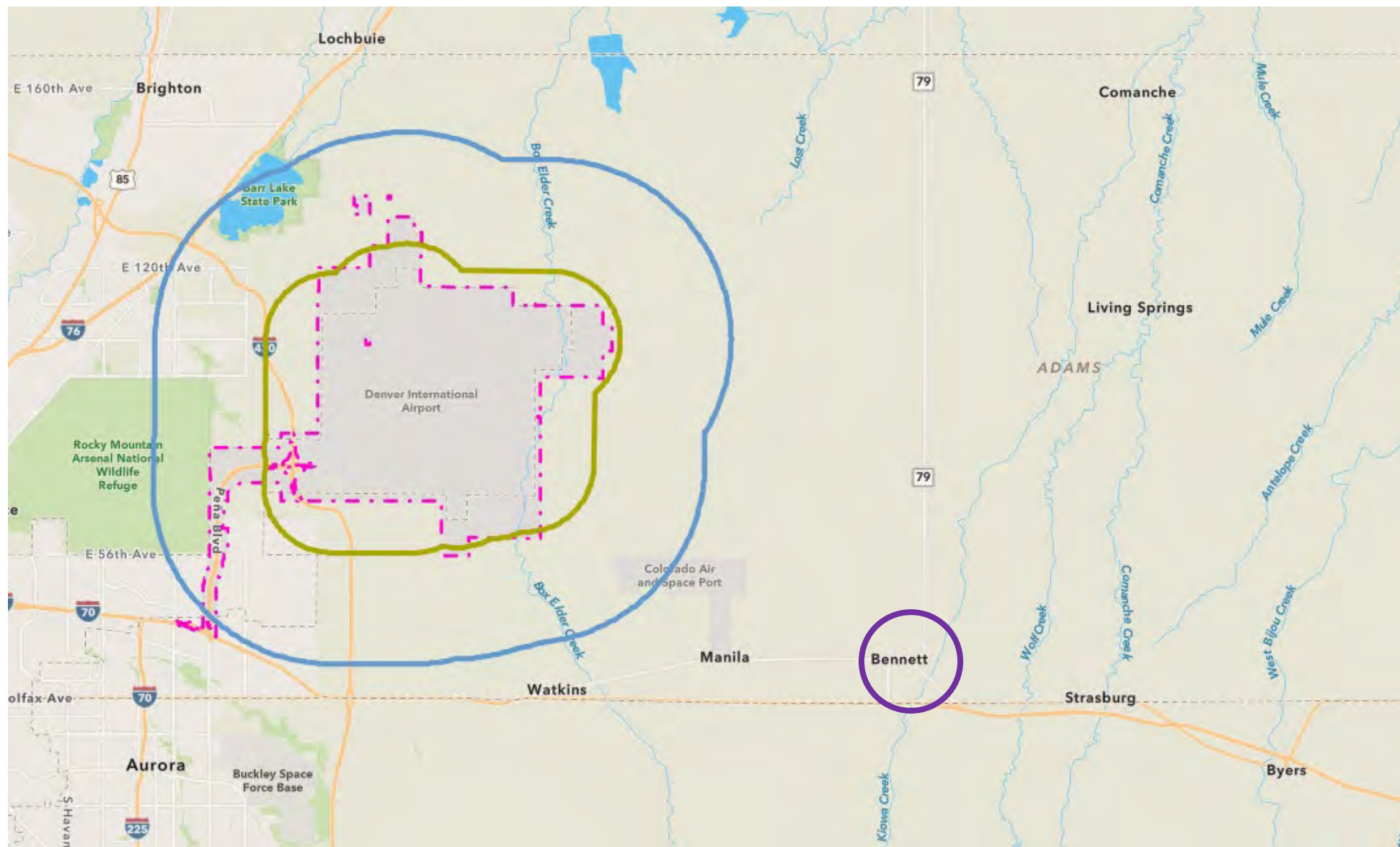


5 Mile Wildlife-Attractant Separation:

Water Drain in 48 Hours

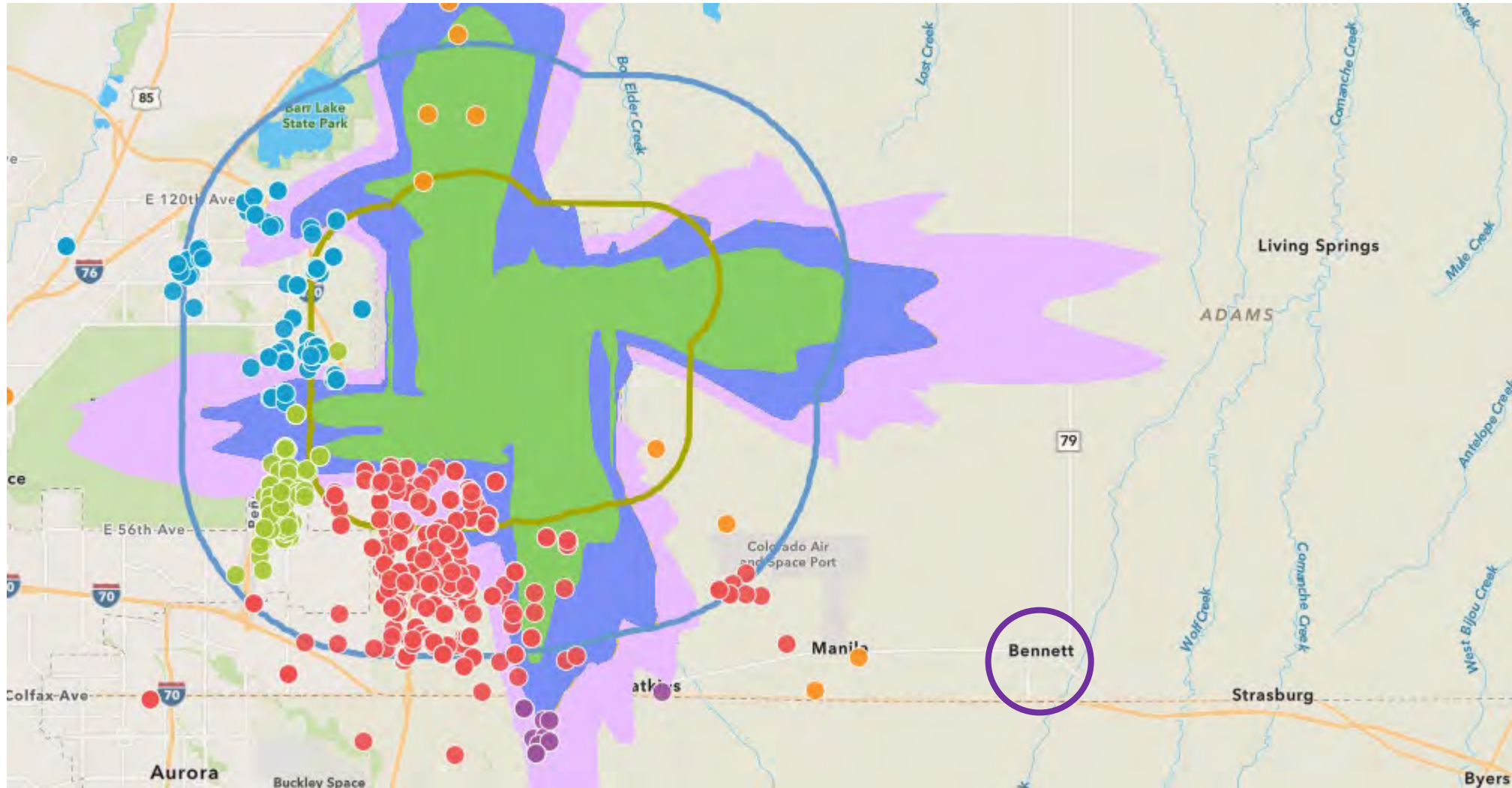
Avoid Fruit-producing trees and shrubs

Landscape plans include maintenance of trees and grasses to reduce attractants



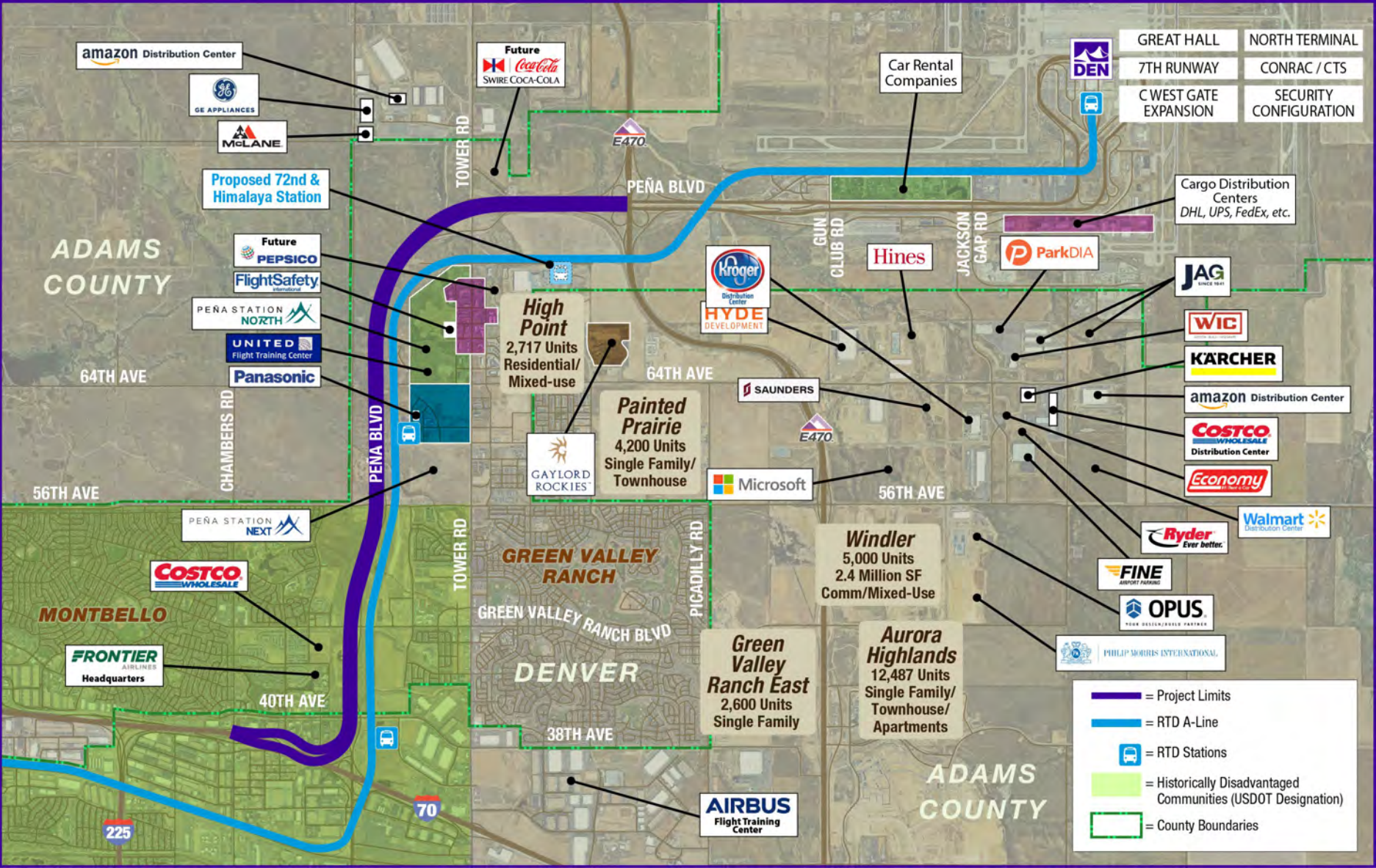


# Regional Development





# Regional Development





# Regional Development – I-70

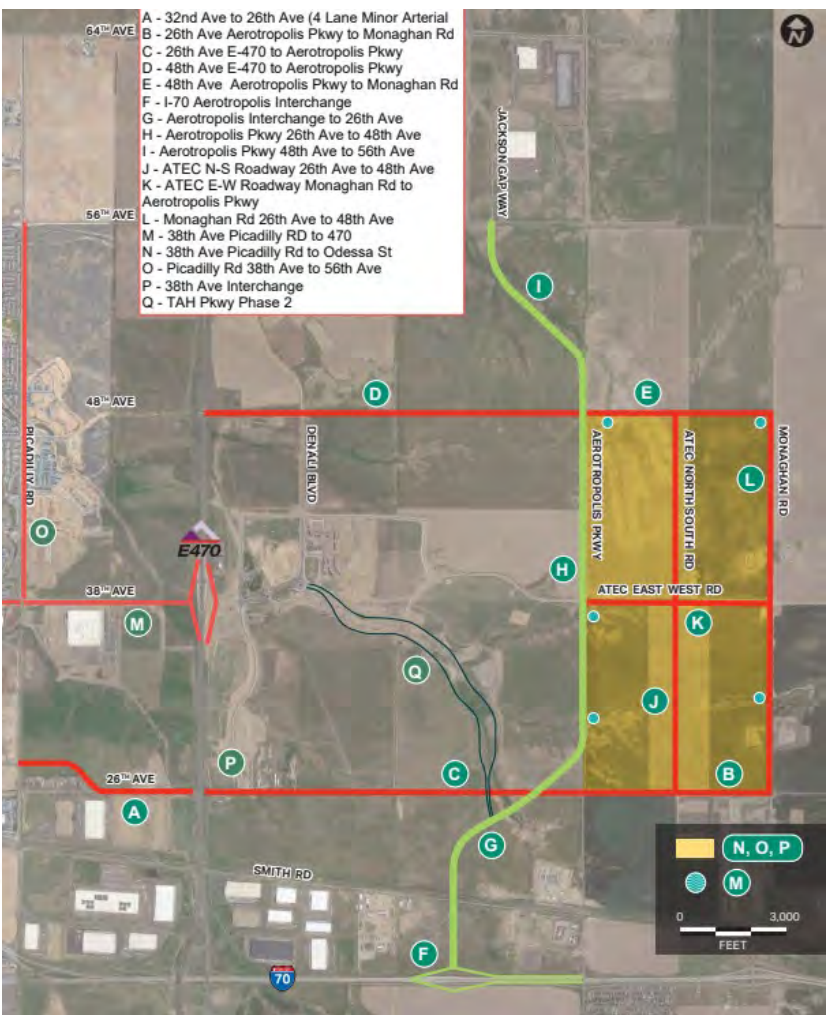




# JACKSON GAP REALIGNMENT AND EXPANSION



## Aerotropolis Regional Transportation Authority (ARTA)



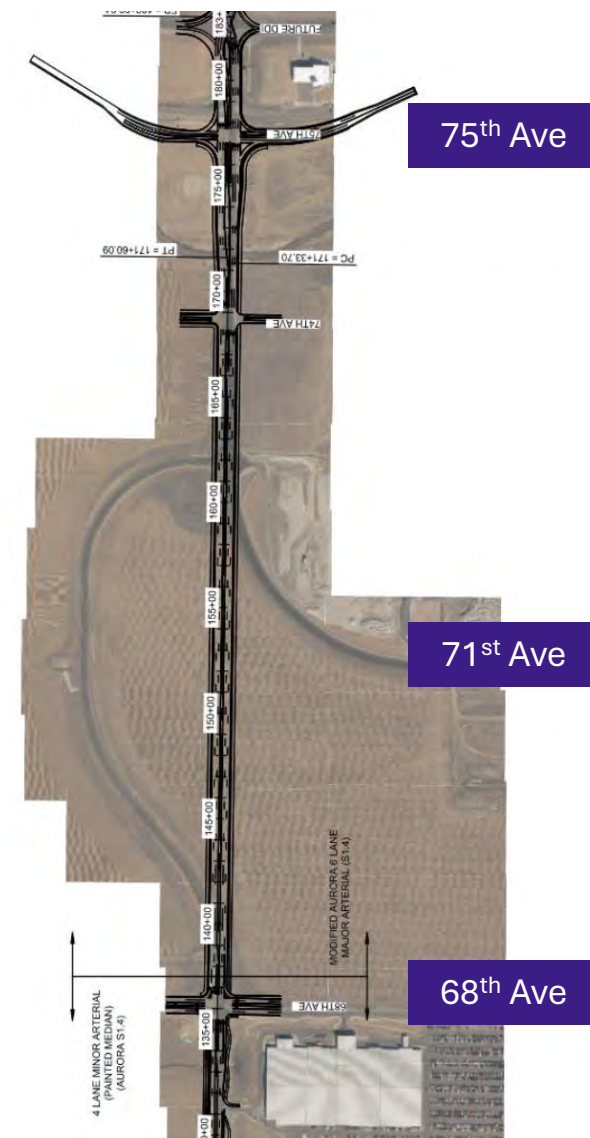


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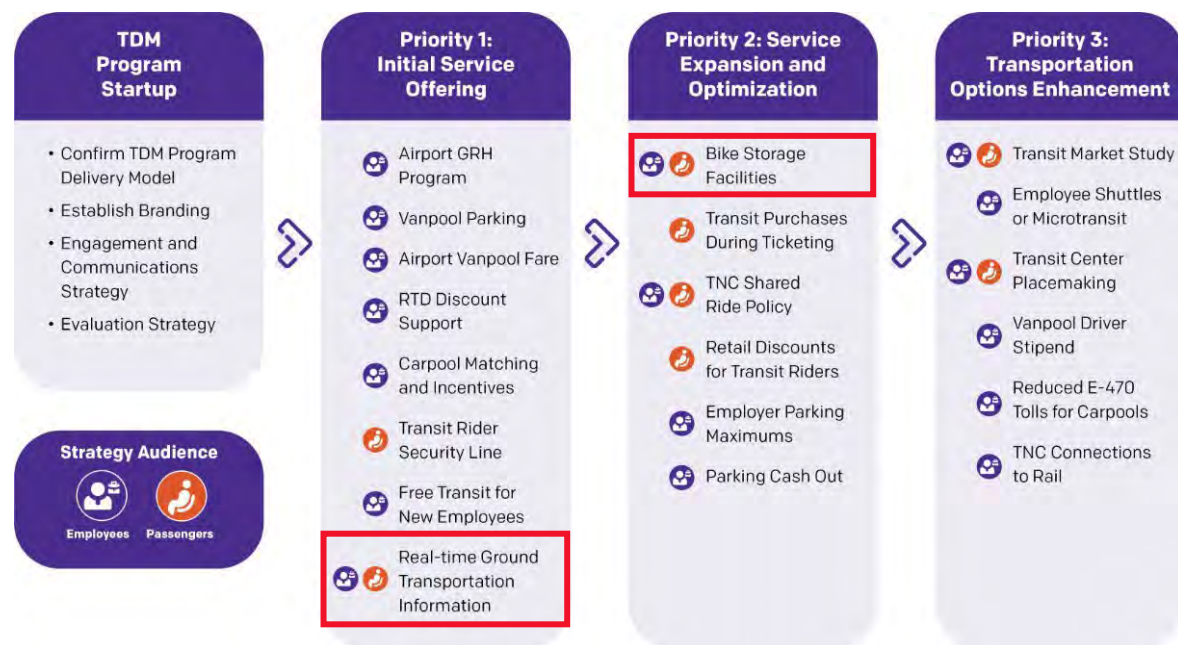




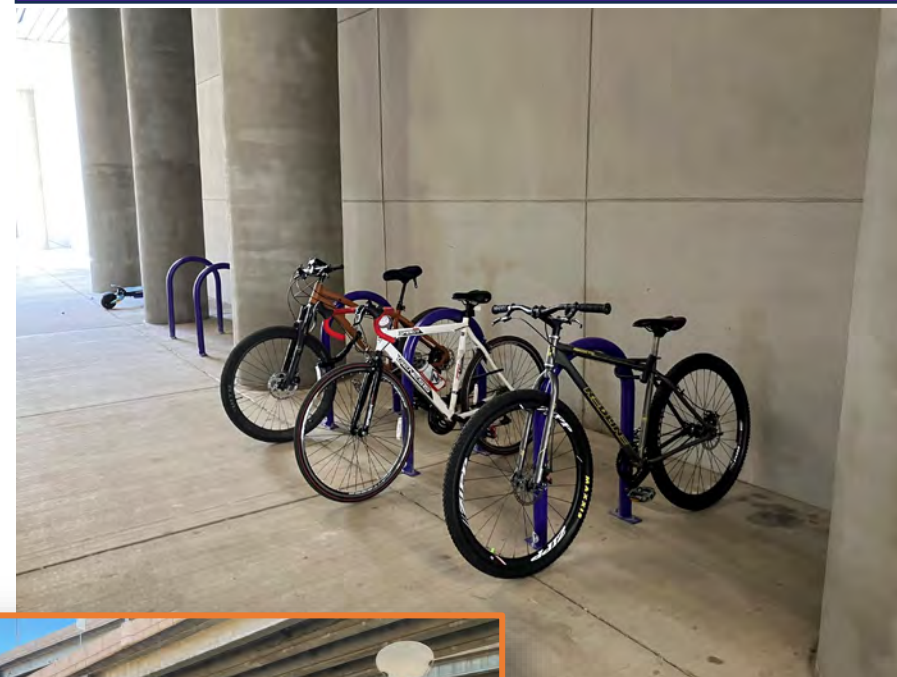
# Transportation Demand Management (TDM)



As DEN strives to reduce employee drive-alone trips by 10% and increase passenger transit trips by 10% by 2035, the TDM Plan will help to encourage more sustainable transportation modes.



Bike/Scooter Storage

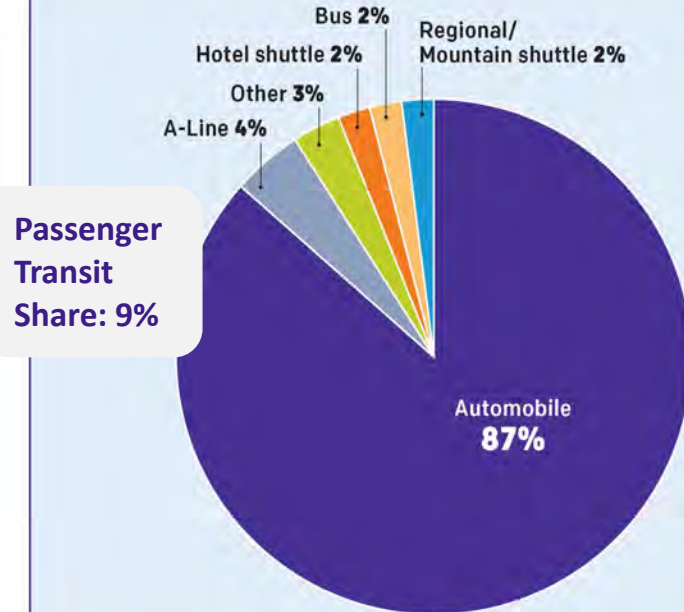




# Results of Mobility Survey

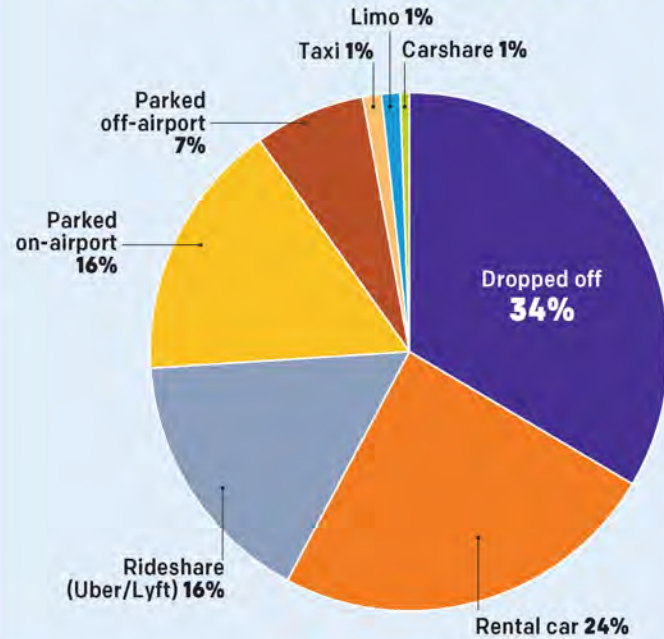


## HOW PASSENGERS GET TO THE AIRPORT

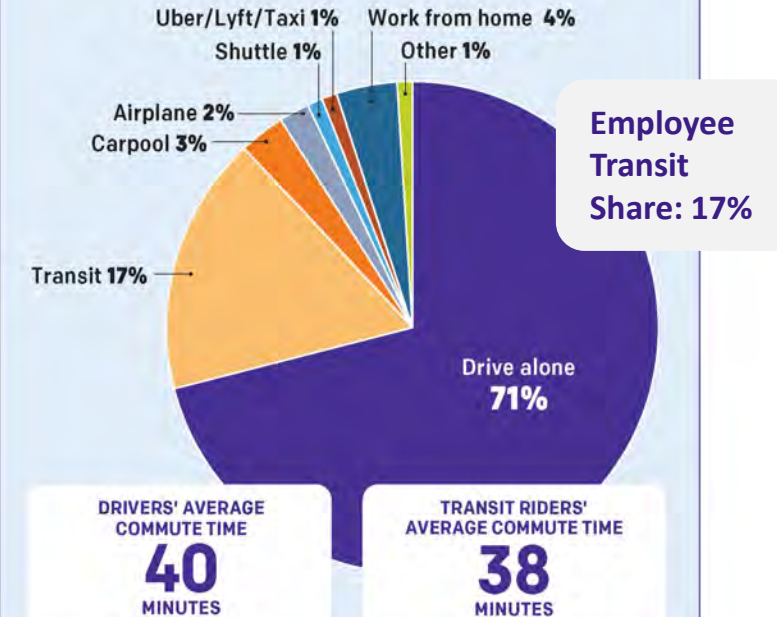


Passenger  
Transit  
Share: 9%

## BREAKDOWN OF PASSENGER AUTOMOBILE TRIPS



## HOW EMPLOYEES GET TO THE AIRPORT



### EMPLOYER FEEDBACK

“The A-line really helped. I really could tell a difference. We started getting employees from different neighborhoods that we'd never gotten before.”

“RTD doesn't serve all of our employees.”

“Traffic and traffic jams on Peña make it challenging for employees to get to work on time.”

### EMPLOYEE FEEDBACK

“I enjoy the train even though it's expensive.”

“I like contributing to fewer cars on the road. I also don't like the drive from Arvada to DIA.”

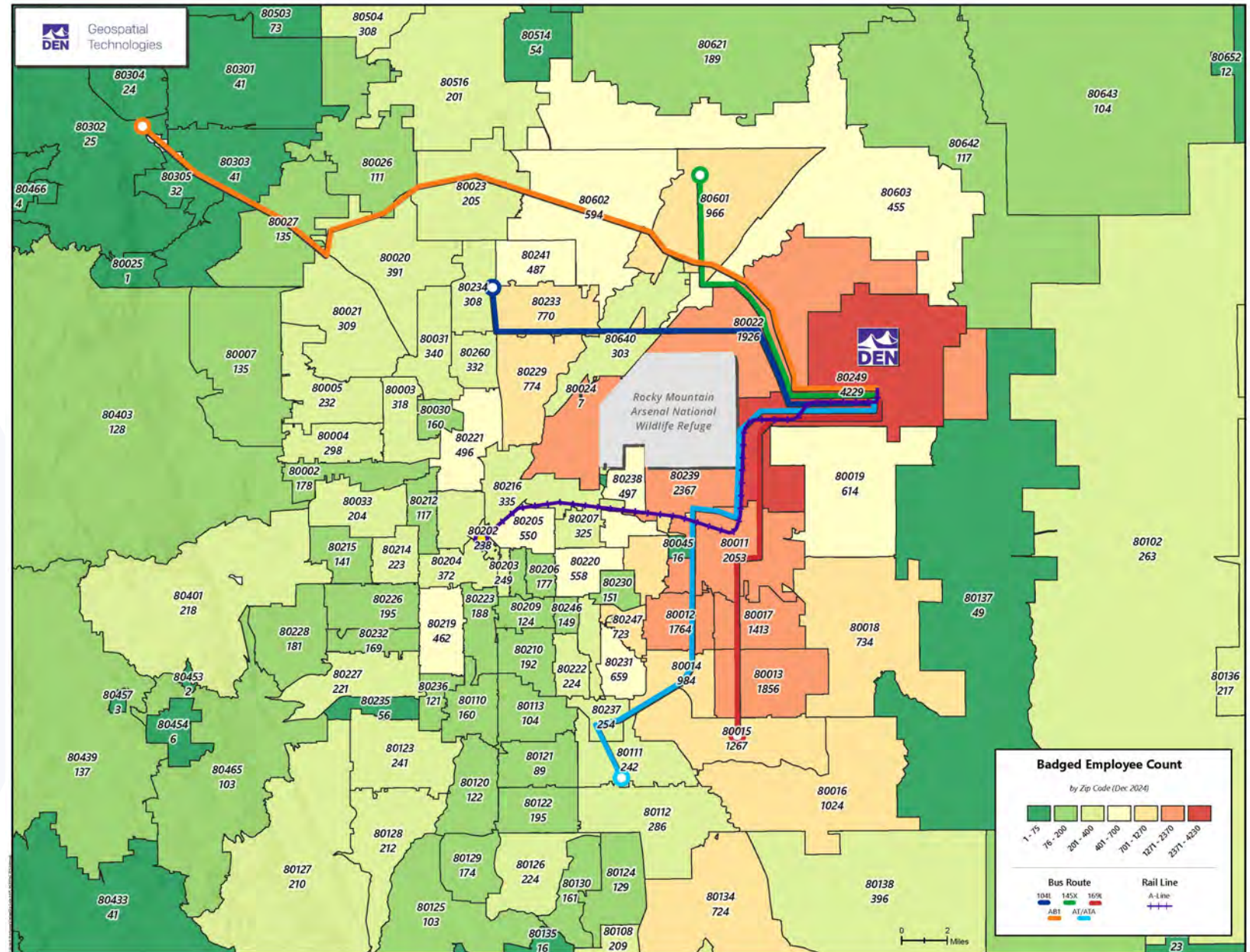
“I drive because the A-line is not cheap enough and not frequent enough.”



# DEN EMPLOYEES:



- DEN Employee access to RTD:
- 217 Employees in 80136
- 263 Employees in 80102

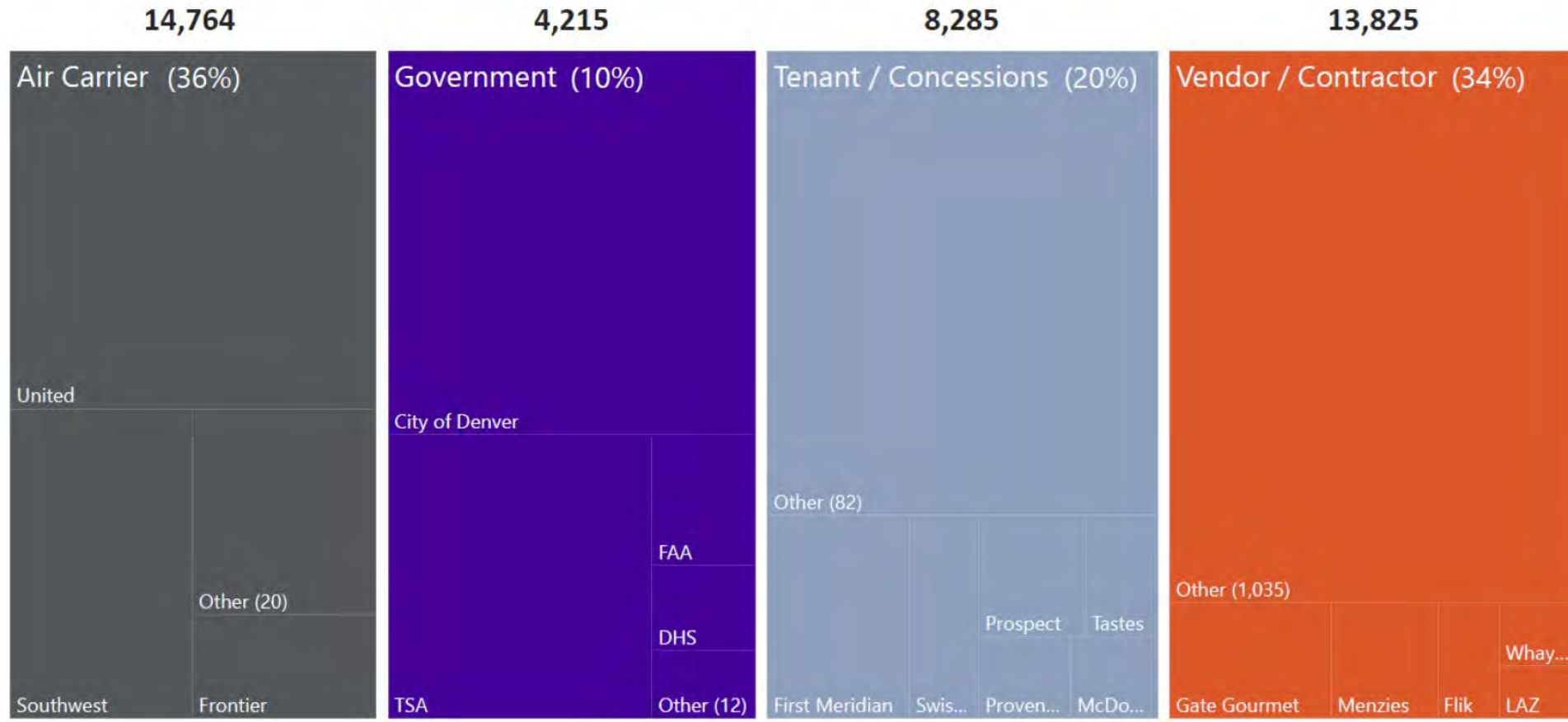




# DEN EMPLOYEES:



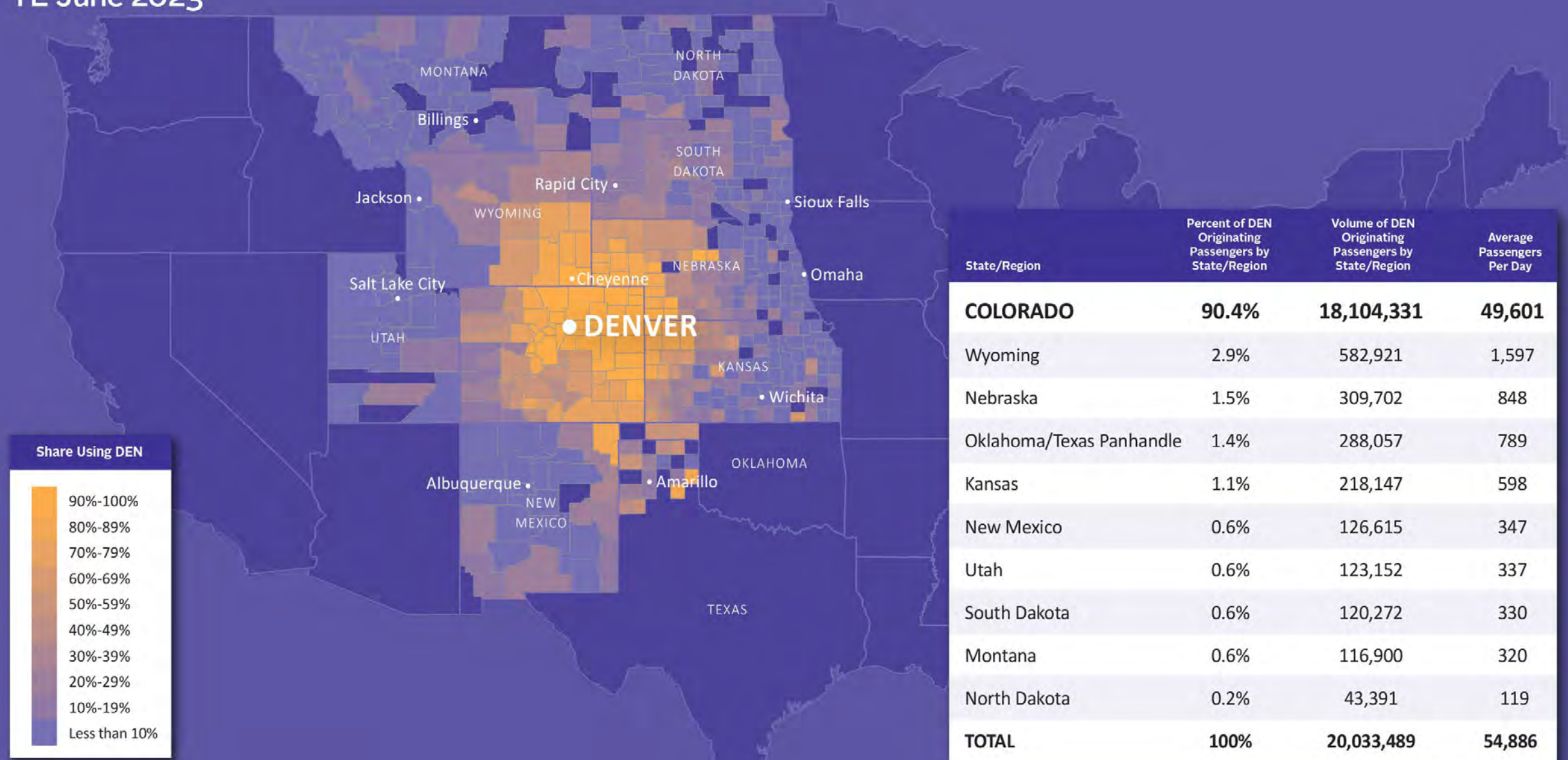
- As of January 1, 2025 – DEN had 41,089 Badged Employees:





# DEN Catchment Area

YE June 2023



Source: Adjusted ARC data

Note: Includes both domestic and international



# EASTERN I-70:



- In 2023 Passenger trips from the eastern I-70 corridor:
- 148,725 Trips or 407 Trips per day to DEN

Town	Zip Code	Using DEN
		Originating Passengers
Aurora, Colorado	80018	65,823
Aurora, Colorado	80019	17,136
Agate, Colorado	80101	479
Bennett, Colorado	80102	17,859
Byers, Colorado	80103	6,637
Deer Trail, Colorado	80105	2,416
Strasburg, Colorado	80136	20,202
Watkins, Colorado	80137	4,872
Arriba, Colorado	80804	757
Bethune, Colorado	80805	350
Burlington, Colorado	80807	4,820
Flagler, Colorado	80815	656
Genoa, Colorado	80818	76
Limon, Colorado	80828	4,110
Seibert, Colorado	80834	626
Stratton, Colorado	80836	1,481
Vona, Colorado	80861	426



# BUSTANG OUTRIDER:

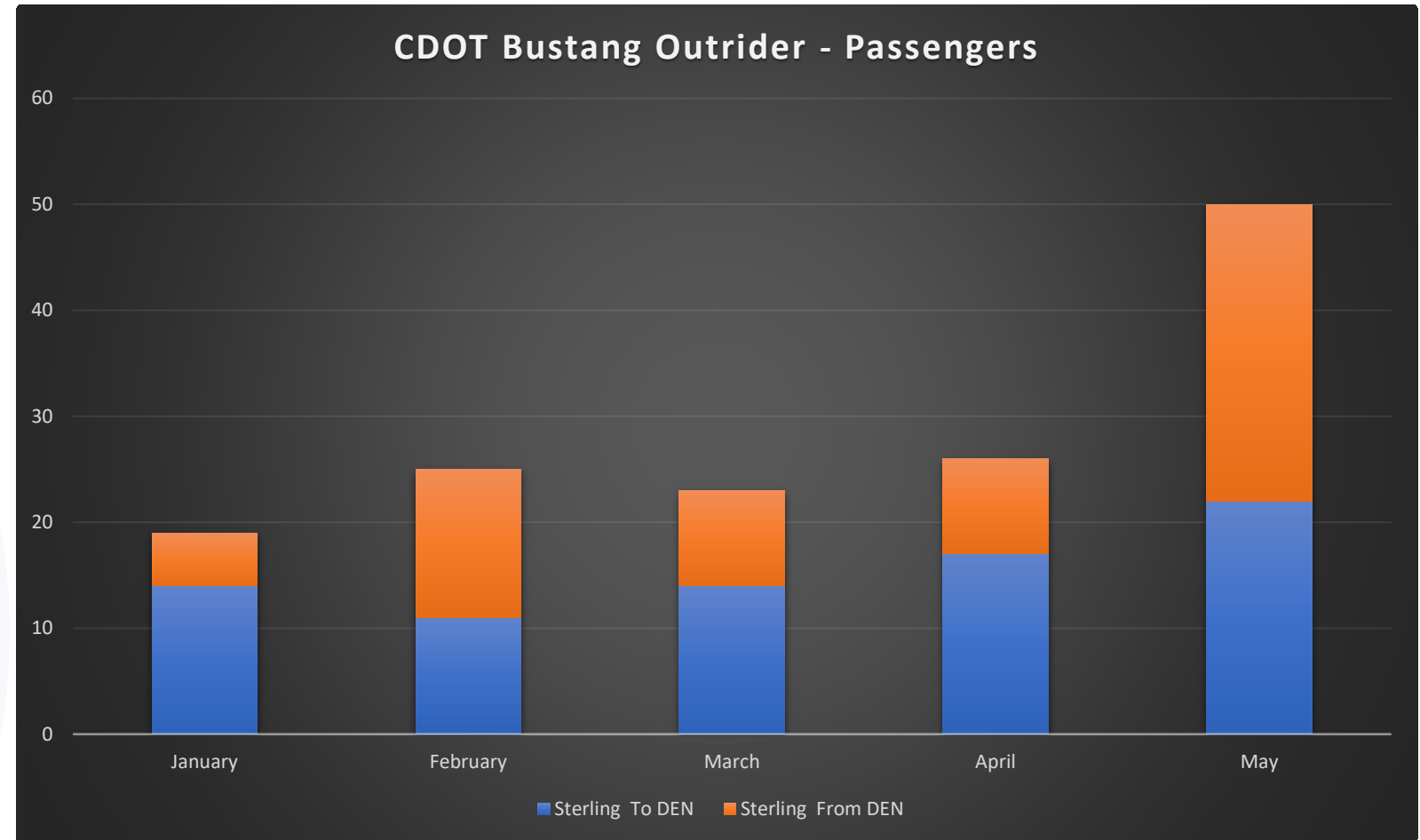




# BUSTANG OUTRIDER:



- The I-76 Corridor had 81,639 trips in 2023
- Average of 223 Trips per day
- Ridership now is at 50 people for 5 days of service per week.





# Thank You!

