



**YOUR
TRANSPORTATION
PLAN**

**CONNECTION. CHOICE.
COLORADO FOR ALL.**

Adams County Meeting

July 31, 2019



Strategic Goals

Improve Safety

- Improve the safety of Colorado's transportation network by reducing crashes and improving conditions for those traveling via all transportation modes.

Modal Options

- Significantly expand multimodal options, statewide, to provide a more sustainable, efficient, and equitable transportation network, reducing per capita VMT by 1% annually and reduce greenhouse gas emissions across the transportation sector In conjunction with Governor's Electrification Executive Order.

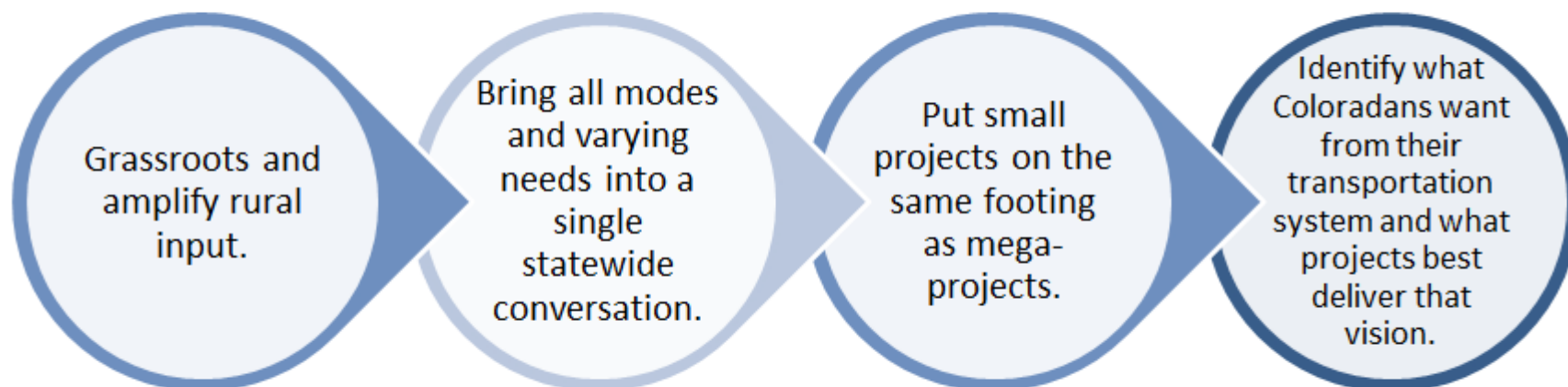
Planning & Execution

- Establish a new data-driven needs assessment based on social, economic, environmental and other factors as a means of identifying and prioritizing construction projects.



Resetting the Planning Process

SL



The GOAL

- A 10-year strategic pipeline of projects, inclusive of all modes, informed both by a data-driven needs assessment and public and stakeholder input.



CDOT's Core Functions & Budget Categories

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- **Construction**
- **Maintenance & Operations**
- **Multi-Modal Services**
- **Suballocated (Pass-Through) Programs**

**Asset
Management**

Safety

Mobility



Planning Process in Practice

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Launched 17th May

Elected Officials and Stakeholder Groups

- **64** county meetings
- Over **50** TPR and MPO meetings
- Stakeholder discussions with key groups (e.g. veterans)

Public Outreach

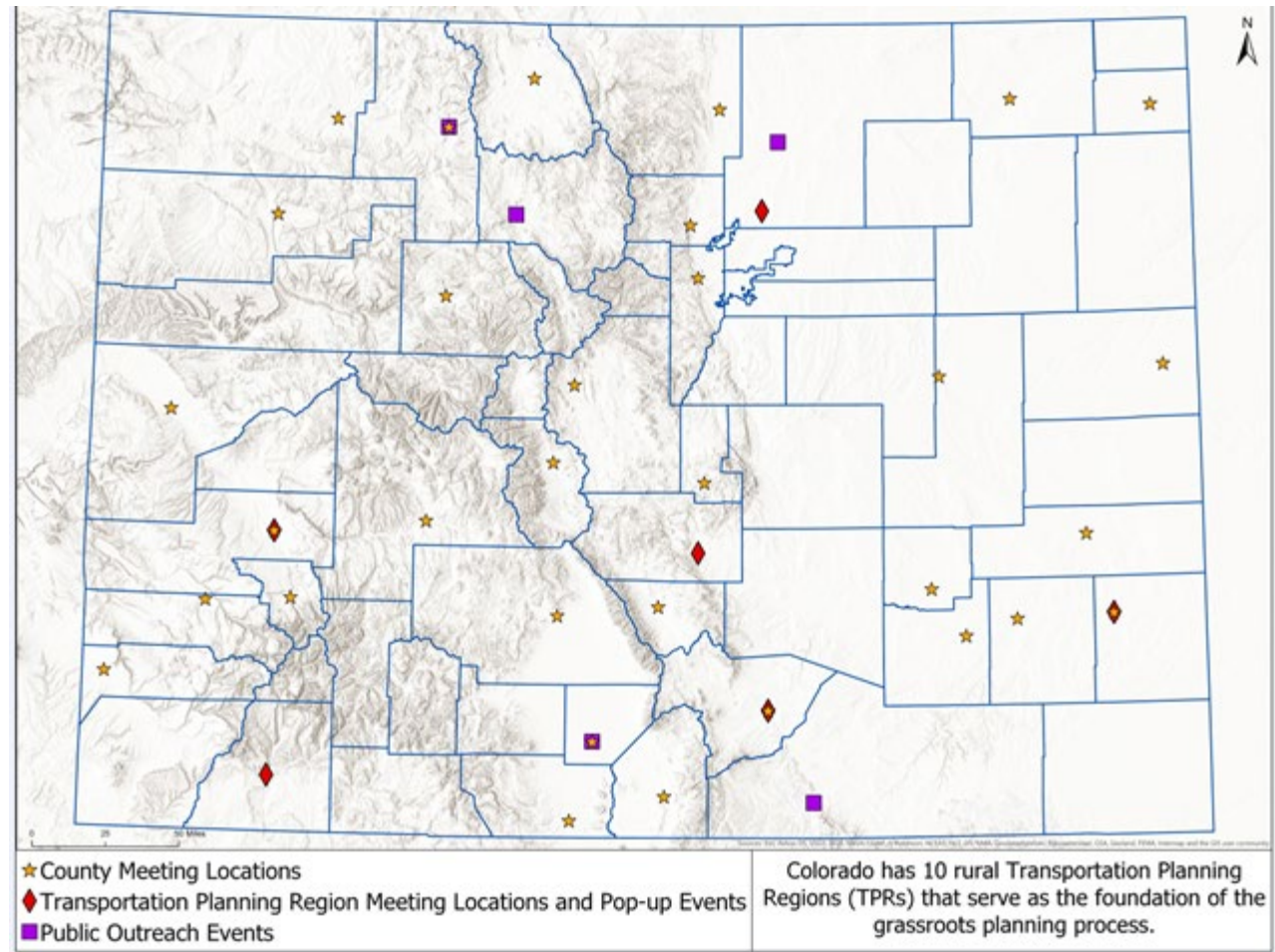
- Online survey tool
- **25** public pop-up and booth events statewide (e.g., County fairs, state fairs, farmers markets, etc.)
- **6** telephone town halls (two in Denver metro, four throughout the state) in July/August
- DMV Partnership
 - Electronic billboards (Spanish and English) in 35 DMV's throughout the state (over 100,000 visitors per month) direct Coloradans to fill in the survey.
- **Media outreach** (Facebook, Print, TV, Radio, etc)



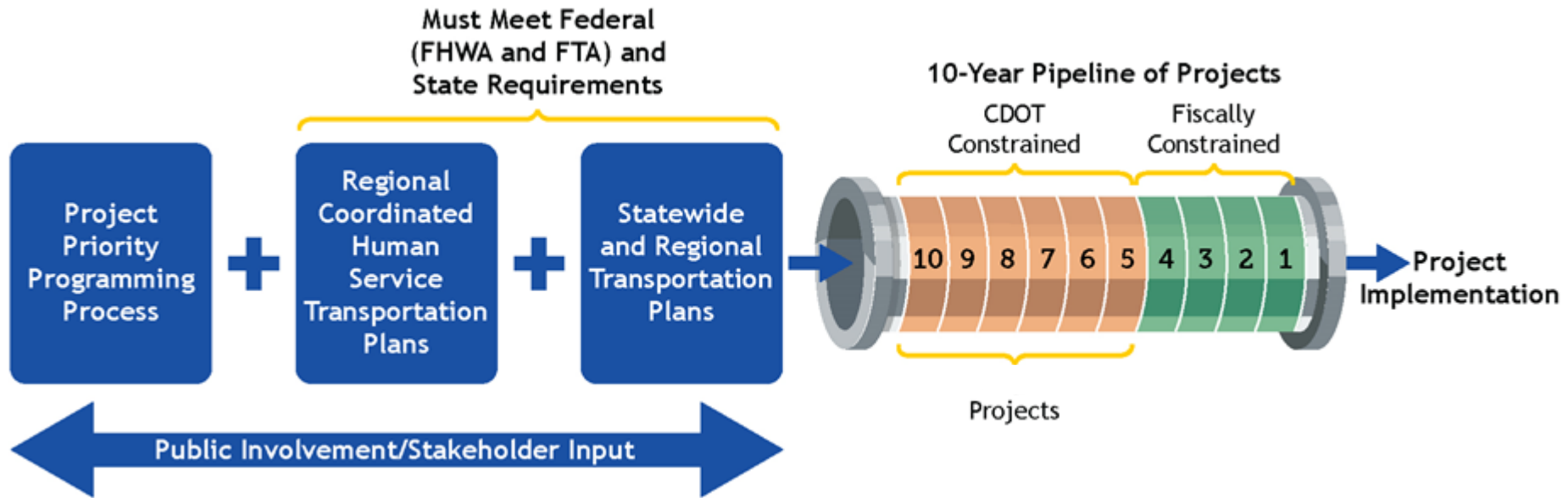
Progress to Date

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- Over 7 million media impressions
- 4,245 responses to online survey
- 40 county meetings
- 6 TPR meetings
- 5 festivals/ community events



Approach





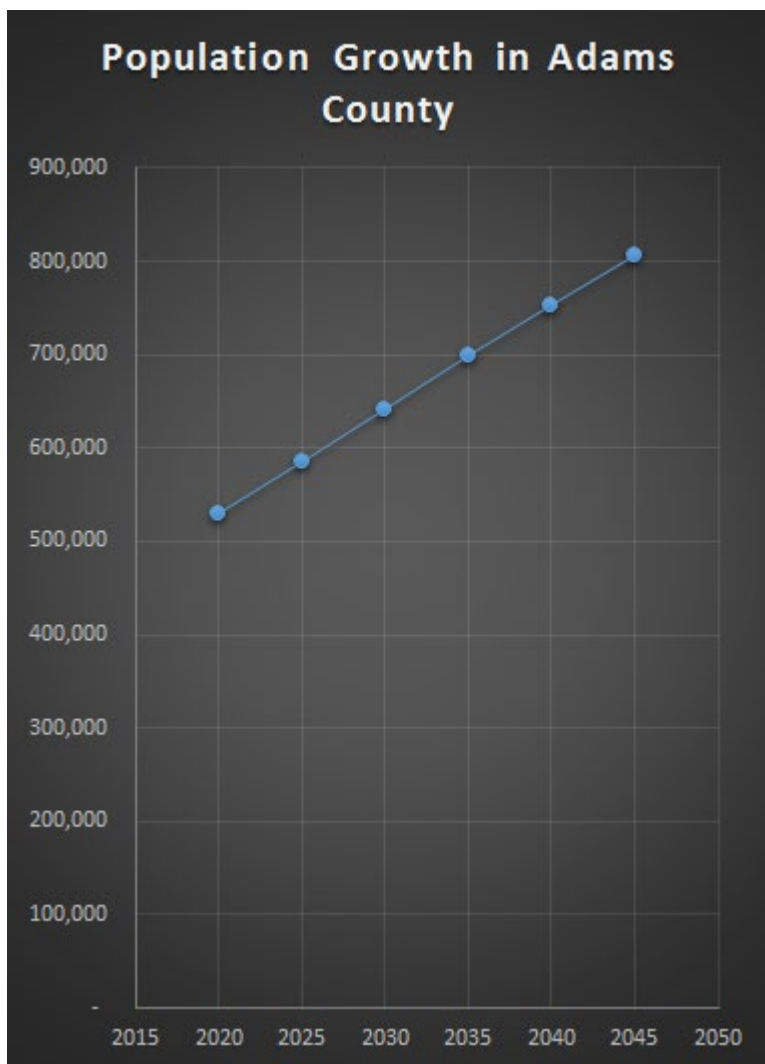
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COUNTY OVERVIEW



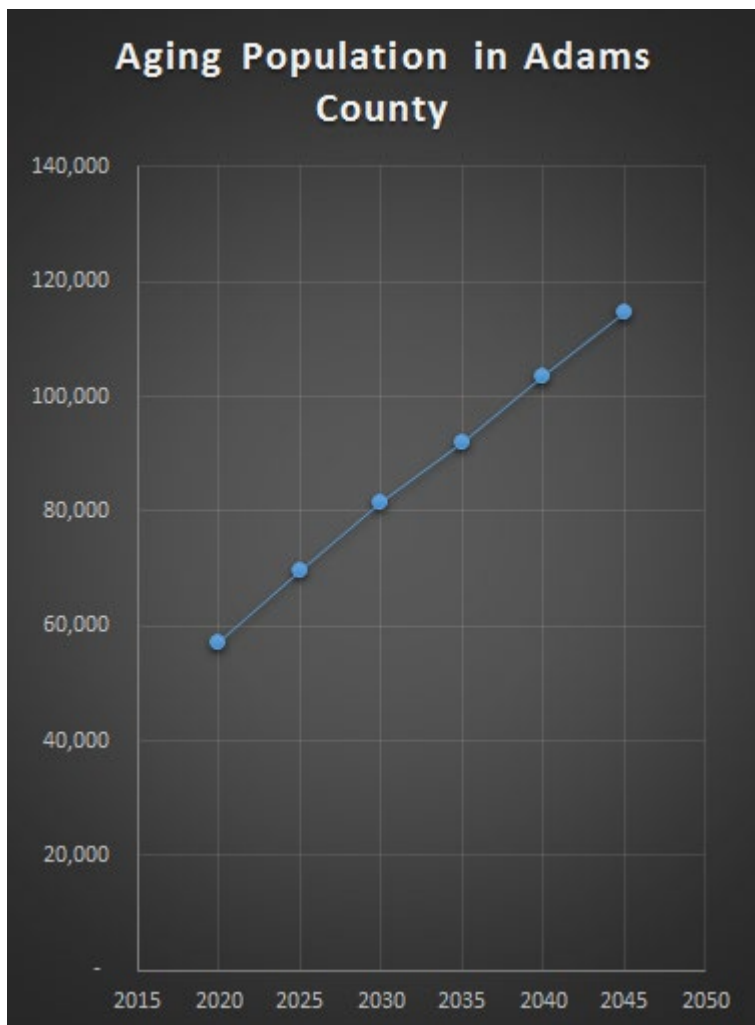
Demographics

PJ



- Adams County's population is expected to increase by 52% from 2020 to 2045
 - By 2045 14% of the population is expected to be 65 years of age or over.
- 10.7% of the population in Adams County has a disability
- 12.2% live below the poverty line
- 5.3% of households have no vehicle available to them.

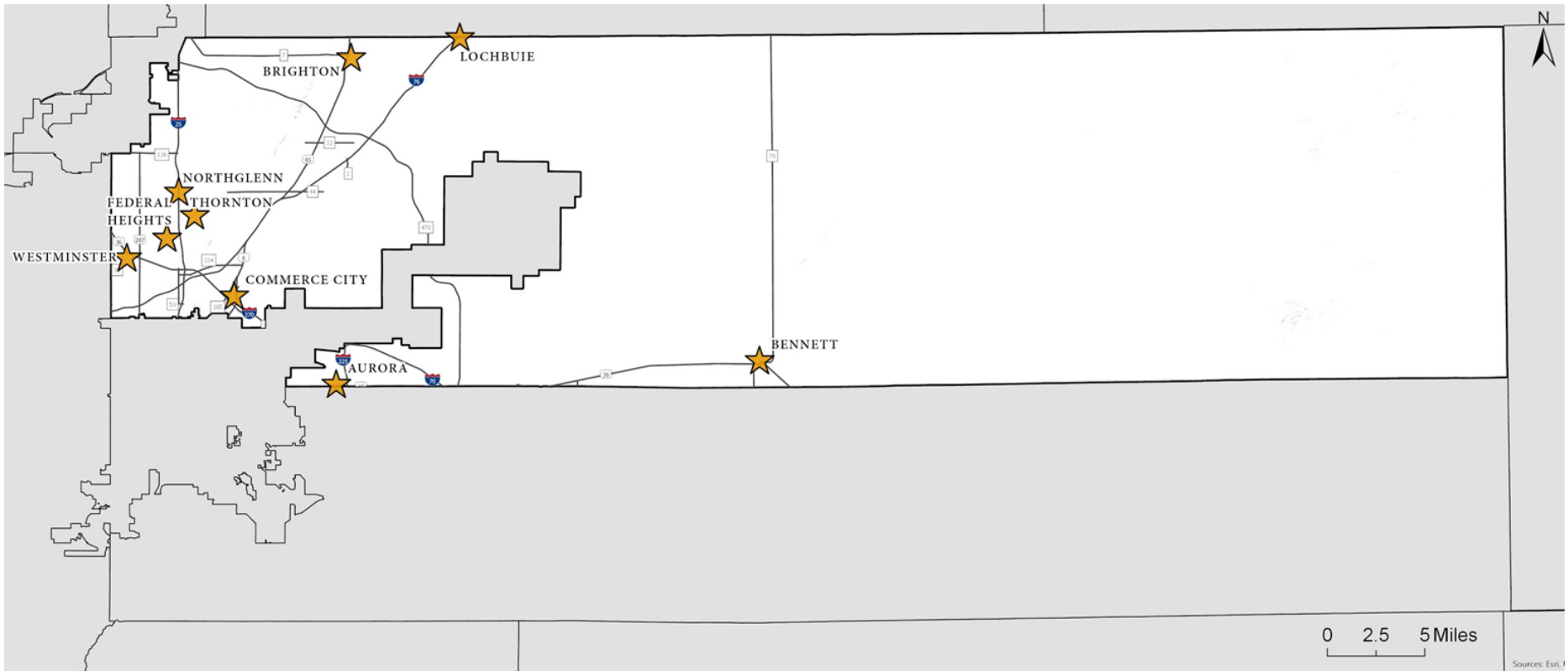
Demographics



- The segment of the population 65 and up is expected to see the largest increase, with the expectation that they will double in size between 2020-2045.
- By 2045 individuals over age 65 years of age will account for **14%** of the total population
- The aging segment of the population creates a growing need for access to transit and other multimodal options.



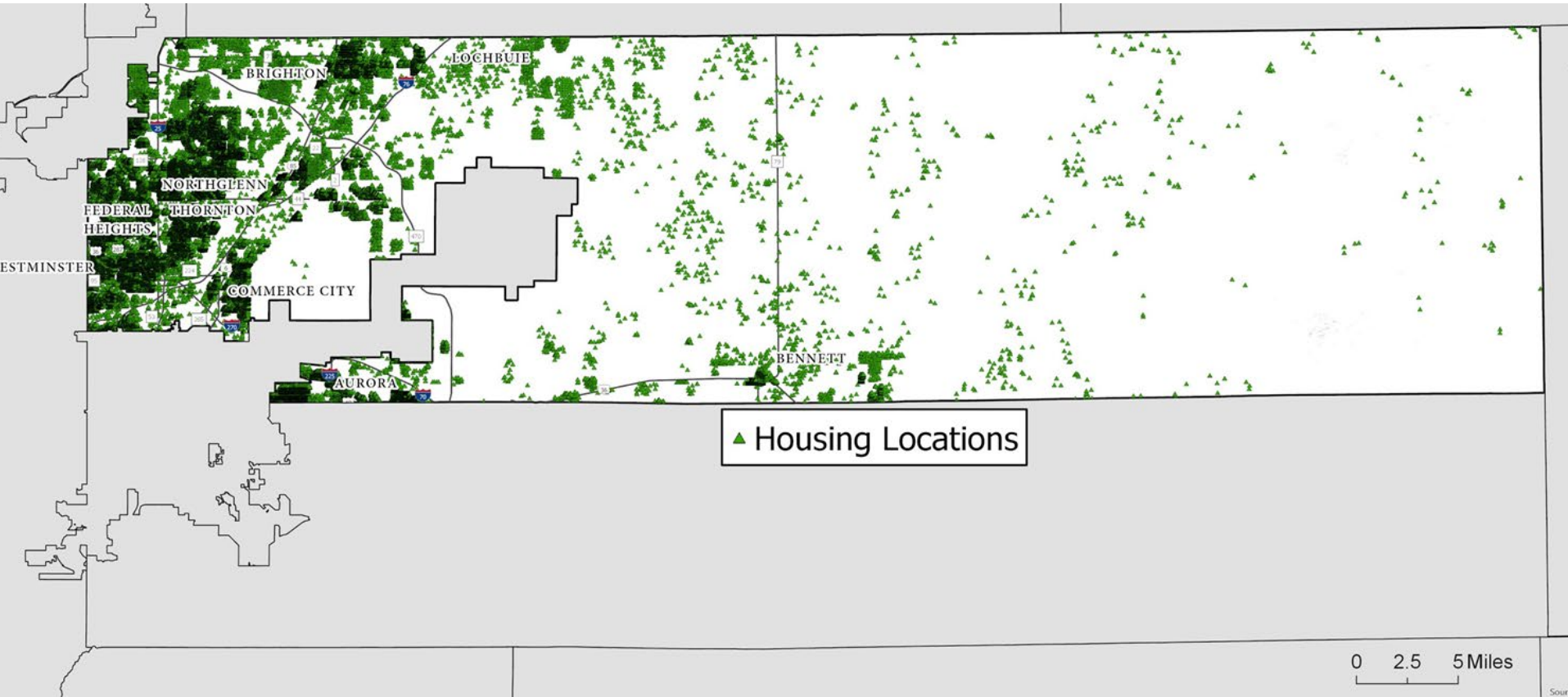
Adams County Overview



- Working Population: **260,088**
- Median Age: **33.4**
- Poverty Rate: **12.2%**
- Population: **487,850**
- County Seat: **Brighton**



Adams County Overview





Adams County Overview

- ✓ *When you think of Adams County's future, what do you think will be the biggest challenge to our transportation system (e.g. population growth)?*
- ✓ *What do you need from your transportation system?*



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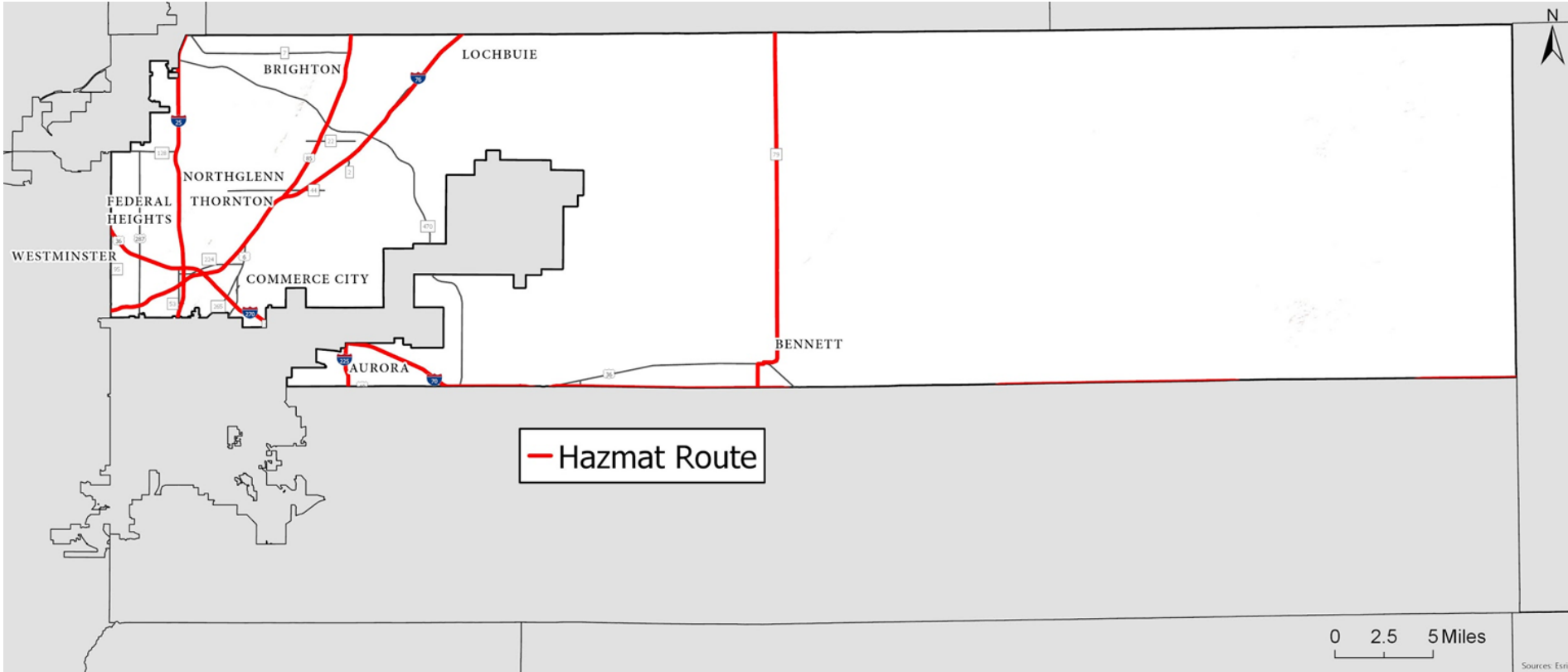
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SAFETY



Safety

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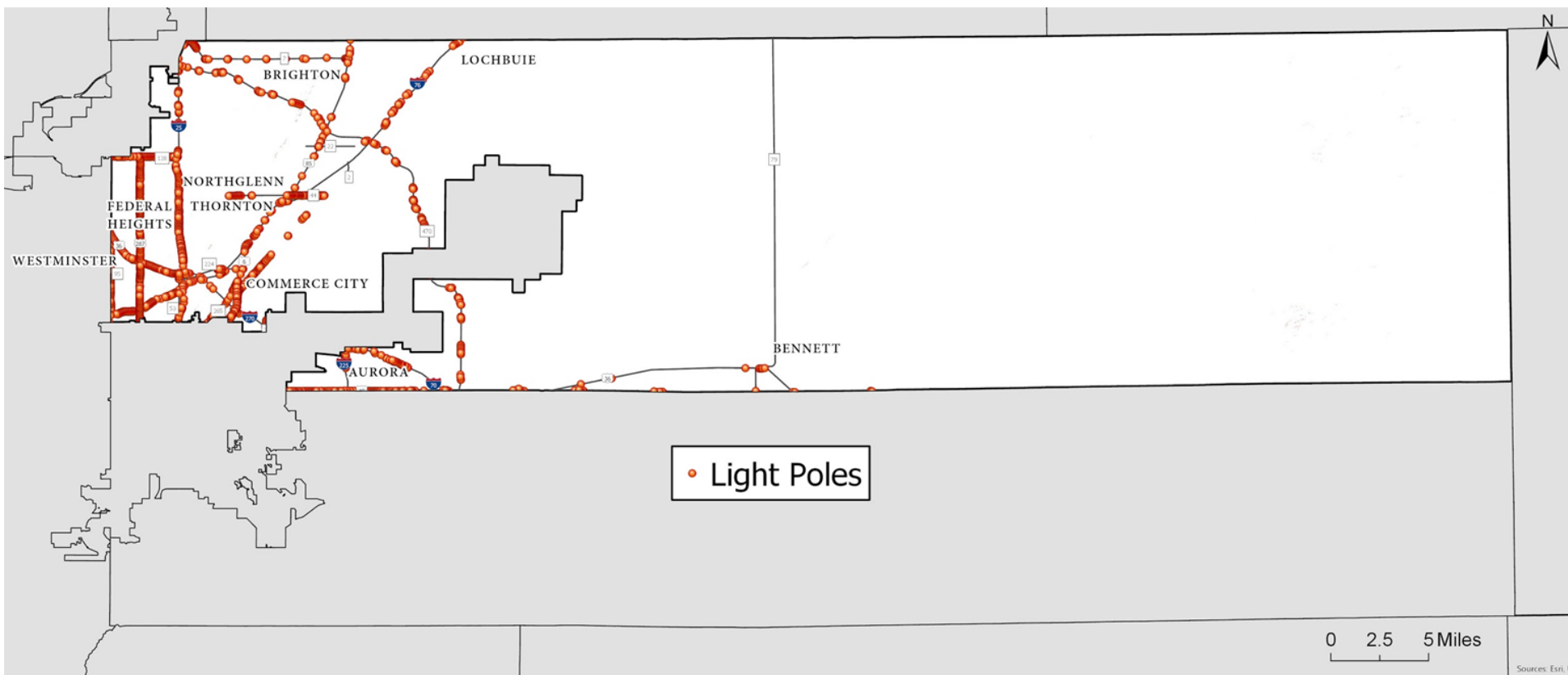


Sources: Esri



Safety

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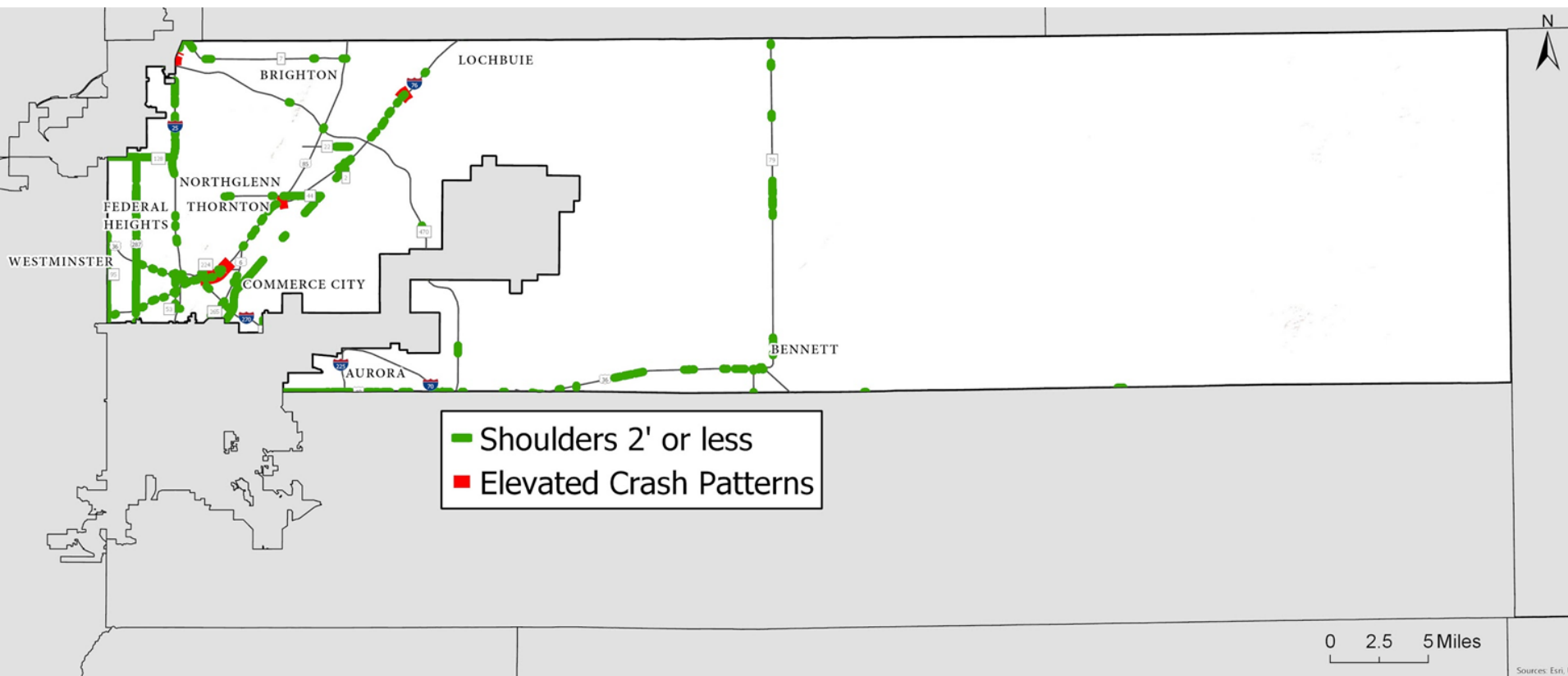
Sources: Esri, I

Source: Colorado Department of Transportation,
Safety and Traffic Engineering Branch, 2010-2014



Safety

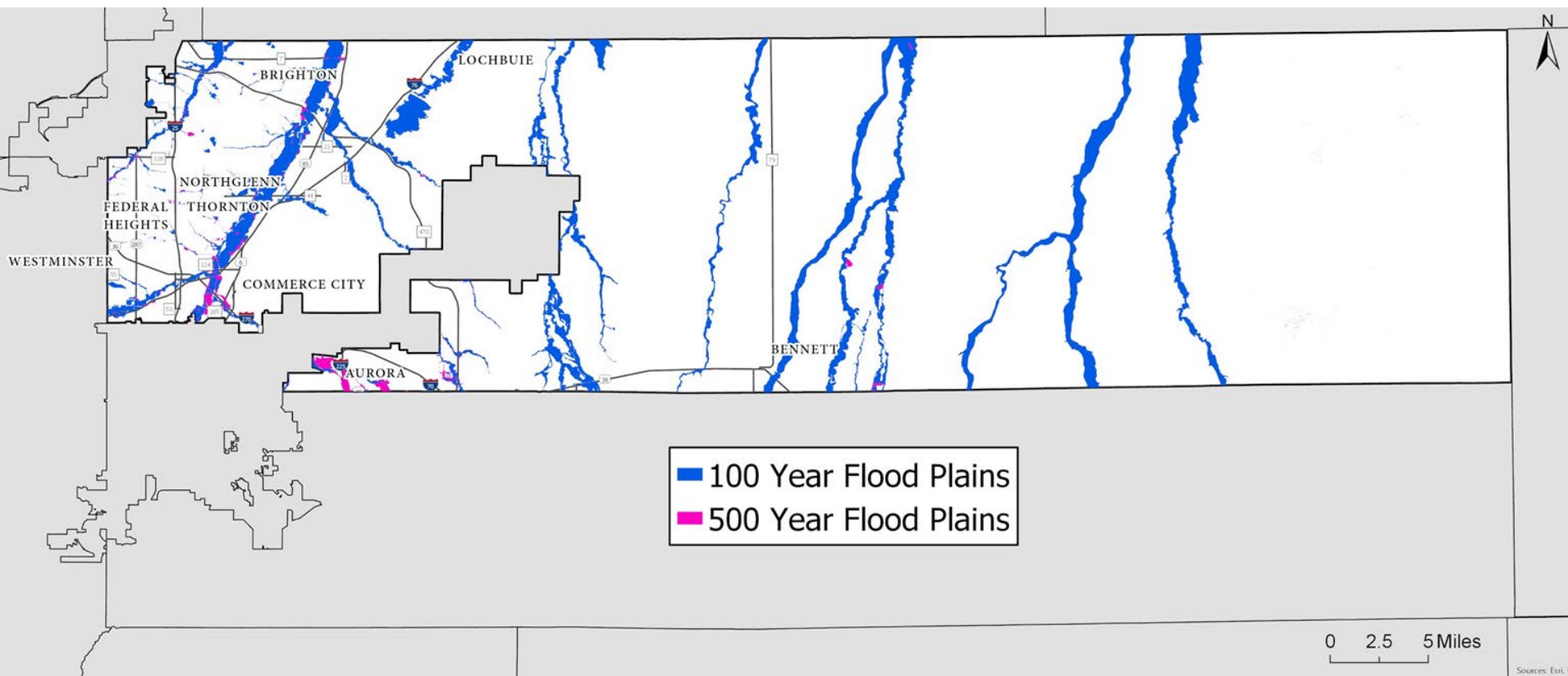
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Safety

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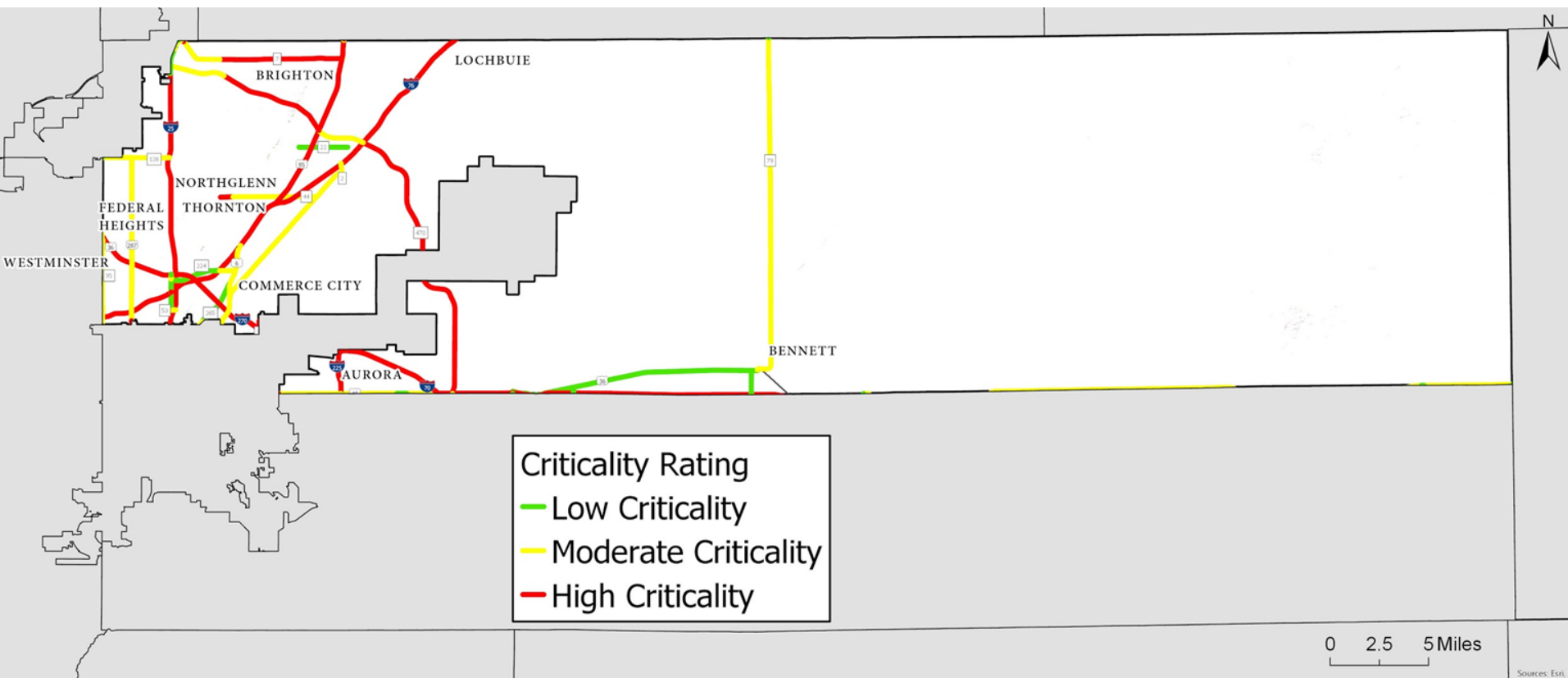


- ✓ *What are your safety concerns?*
- ✓ *Where are passing lanes needed? Where are shoulders needed?*
- ✓ *What areas present the greatest safety risks?*
- ✓ *Where would you like to see safety investments?*



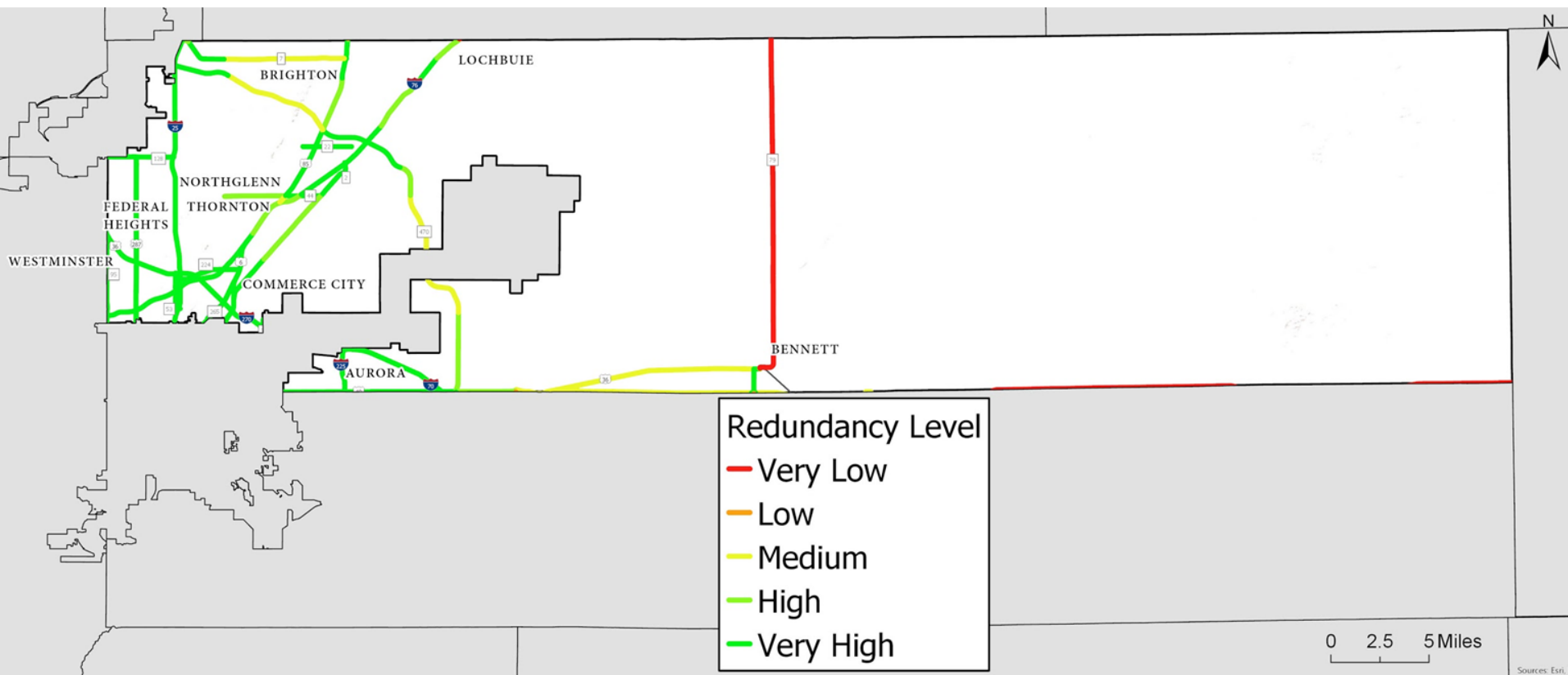
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RESILIENCE



Criteria for criticality include:

- Roadway Classification
- Traffic Volume
- Freight Volume
- Emergency Vehicle Travel Time
- Population Served (density)
- Redundancy (number of alternative routes)



✓ *What are some of the greatest risks posed by natural disasters in Adams County?*



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ECONOMY



Economic Generators

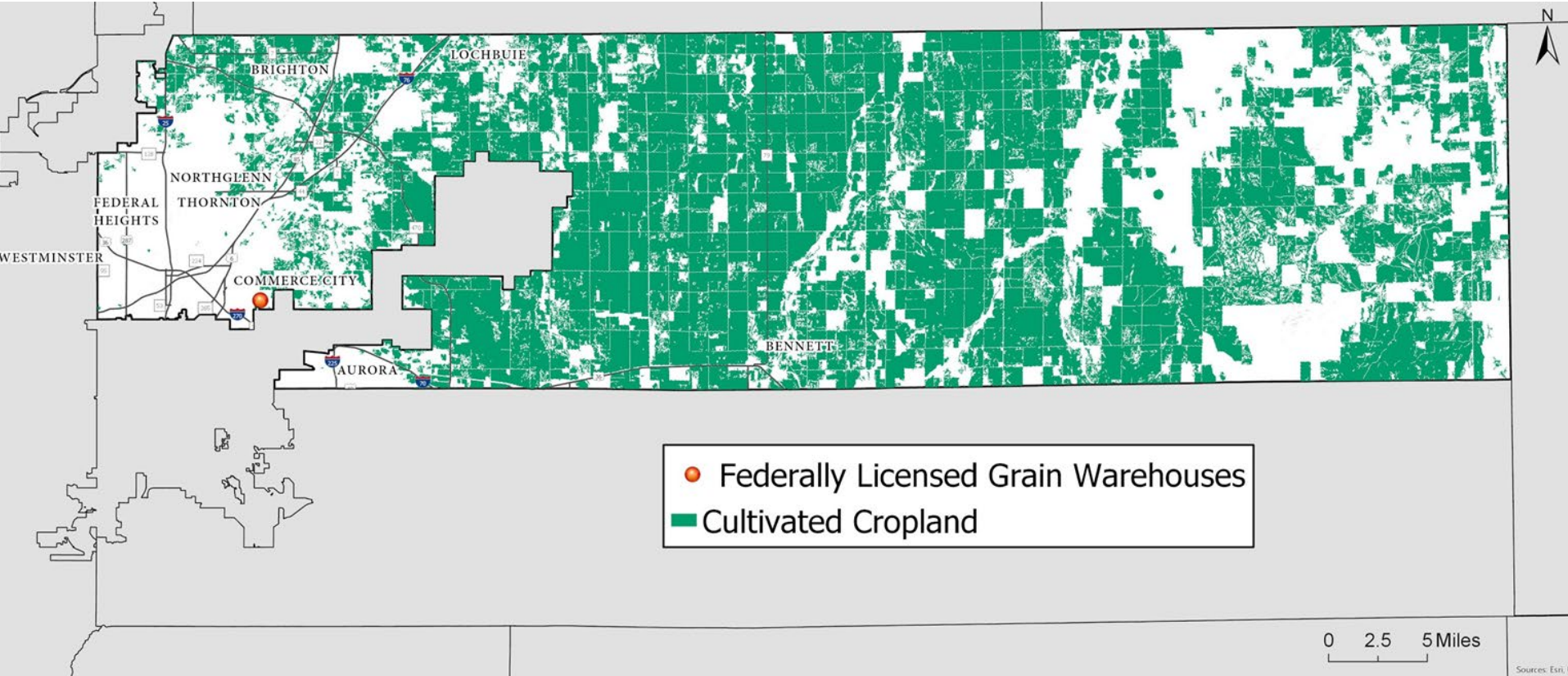
Primary economic generators in Adams County include:

- Educational and health services
- Construction
- Professional services
- Retail Trade
- Accommodation and food service
- Manufacturing



Economy

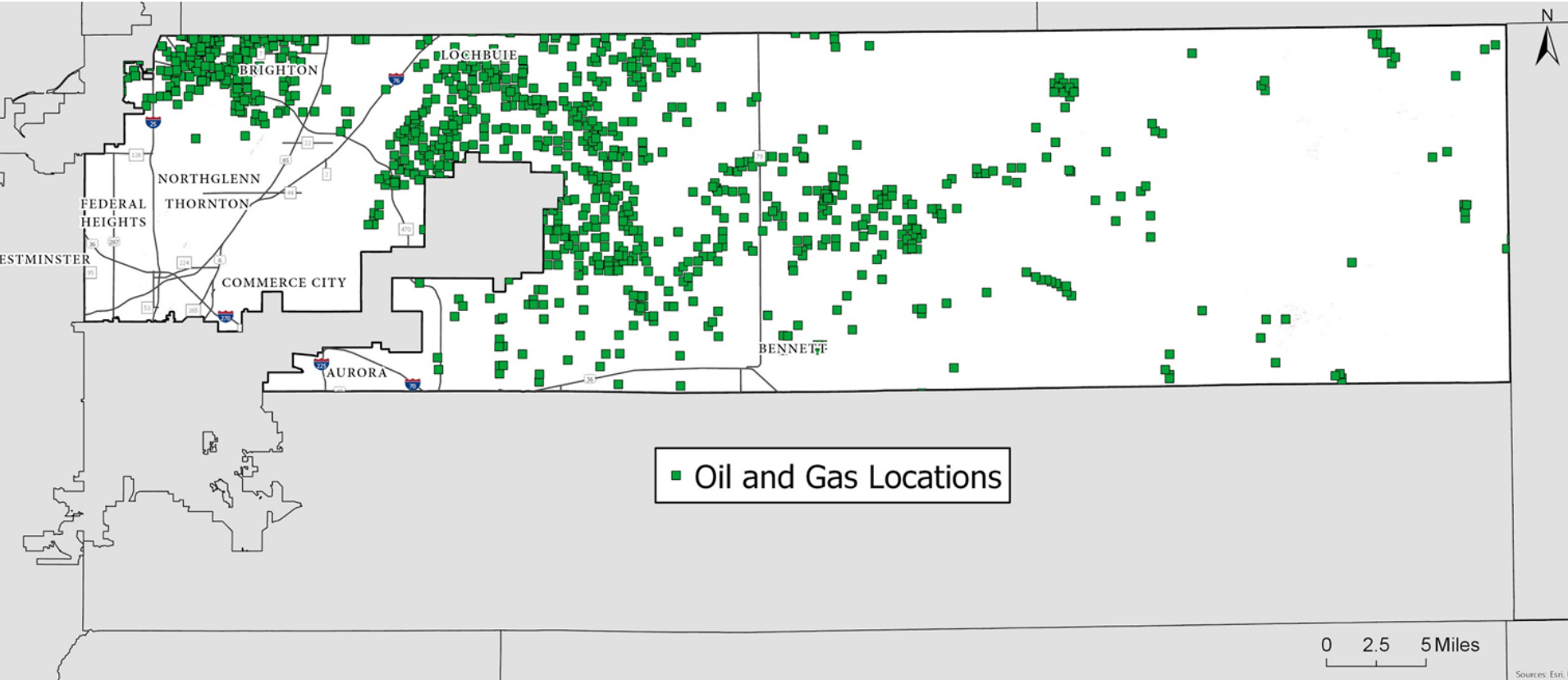
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Economy

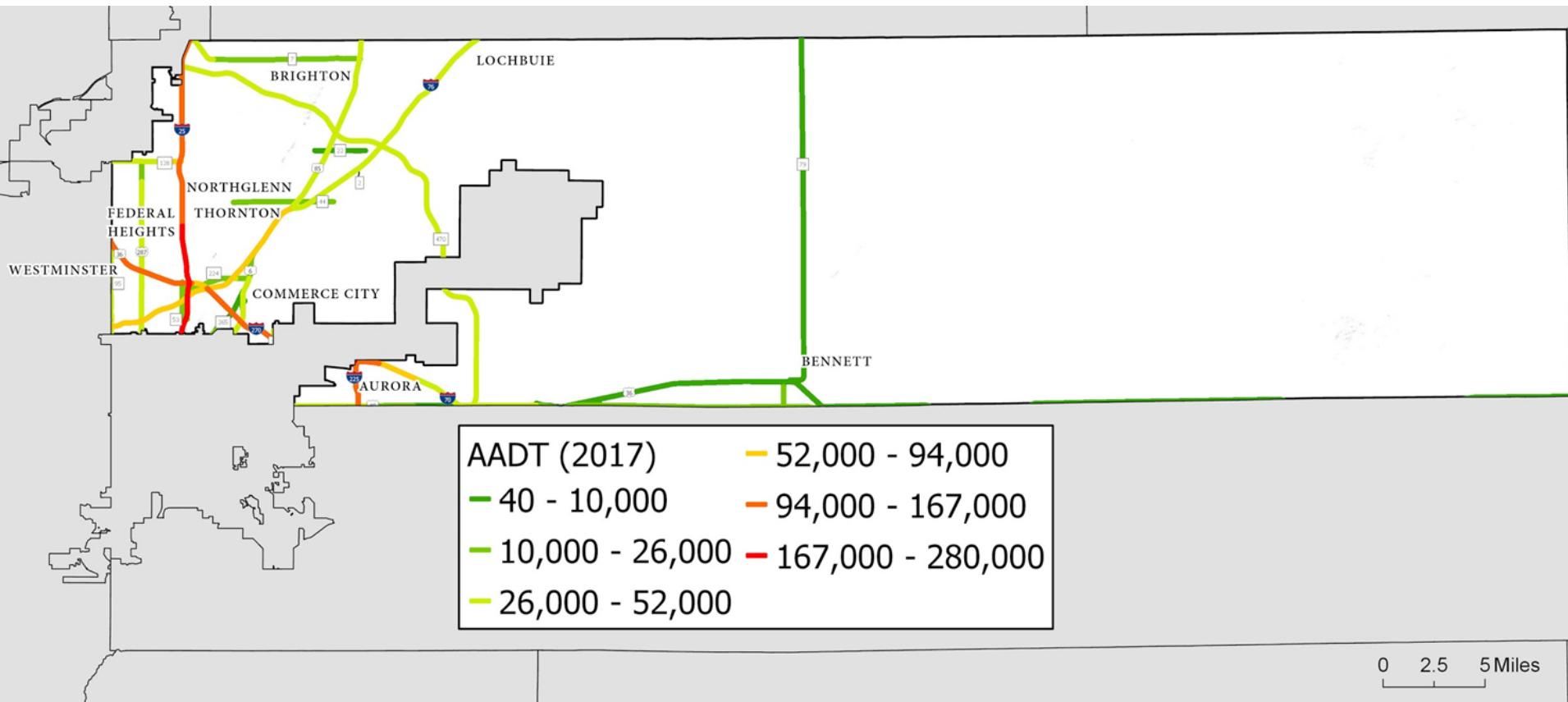
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Economy

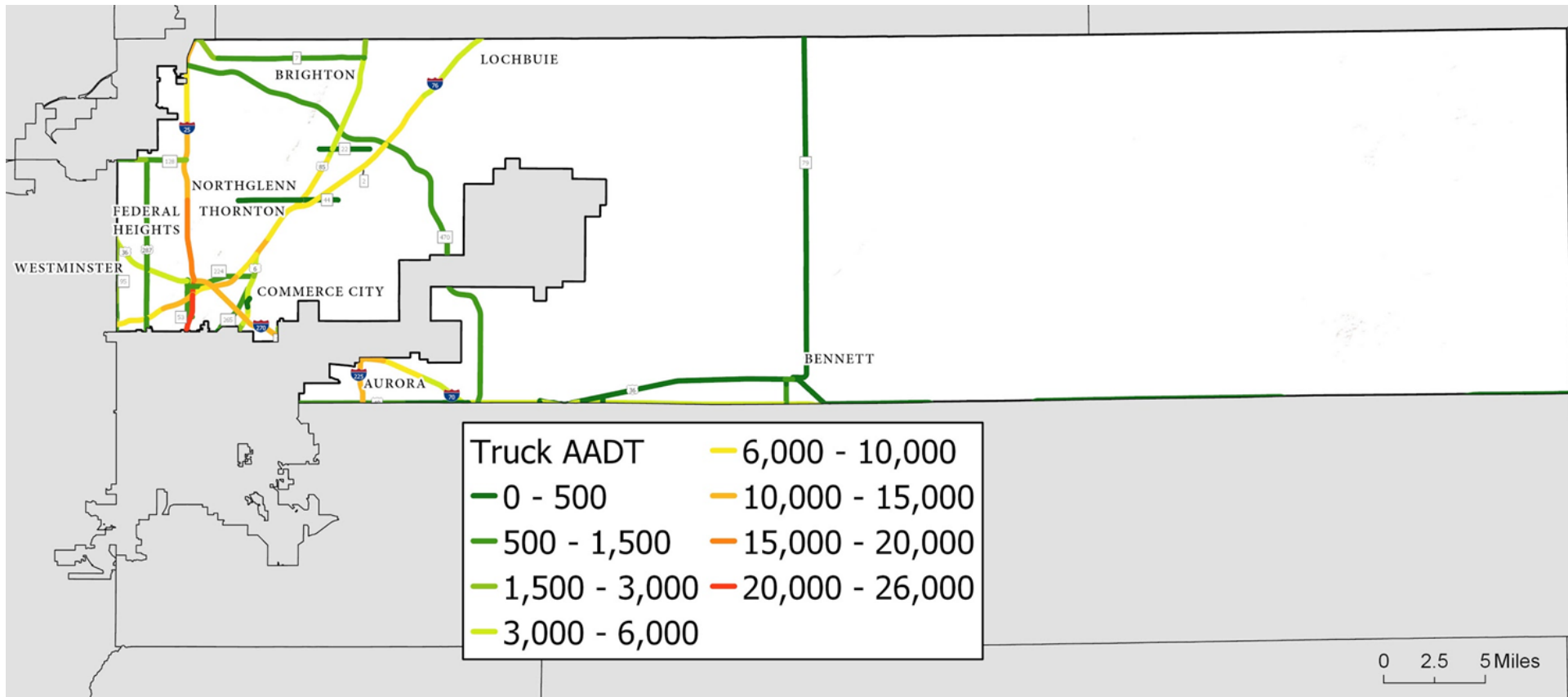
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Economy

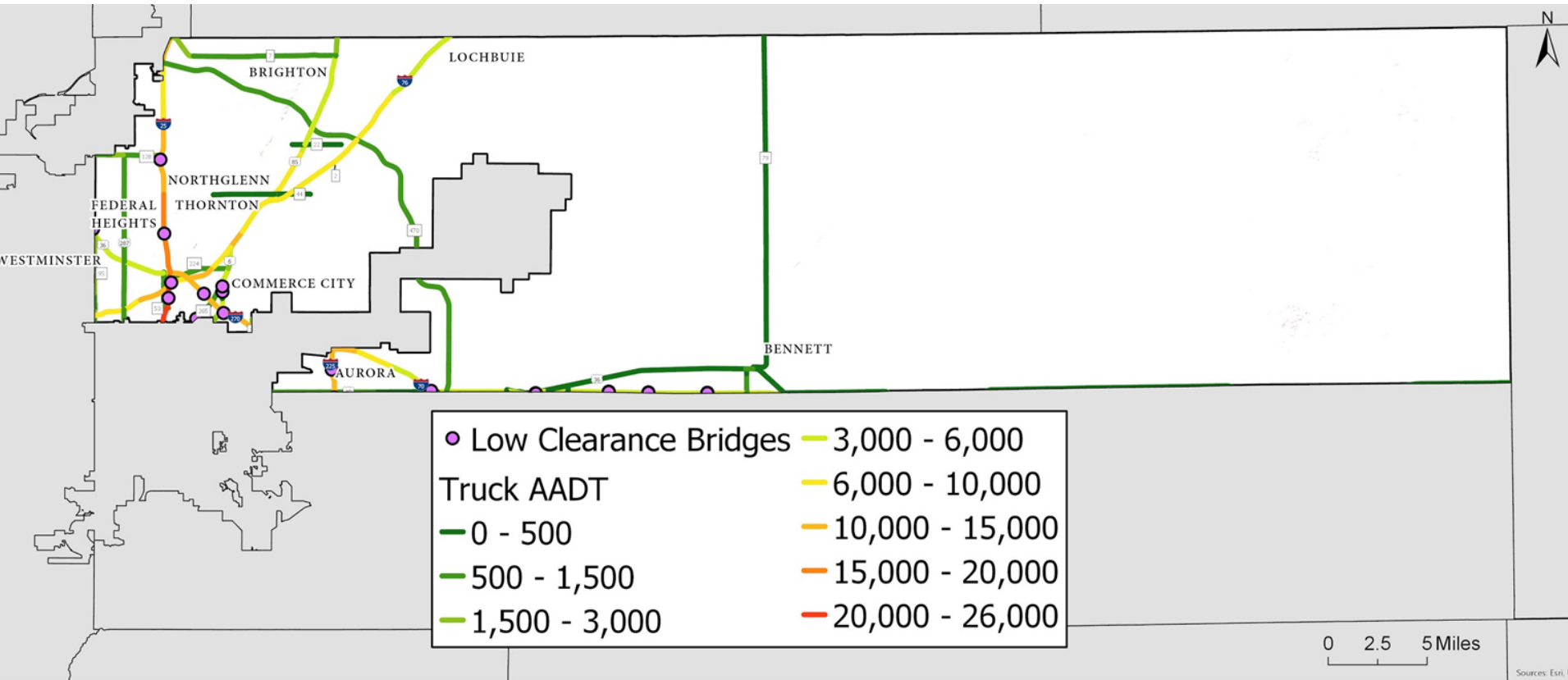
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Economy

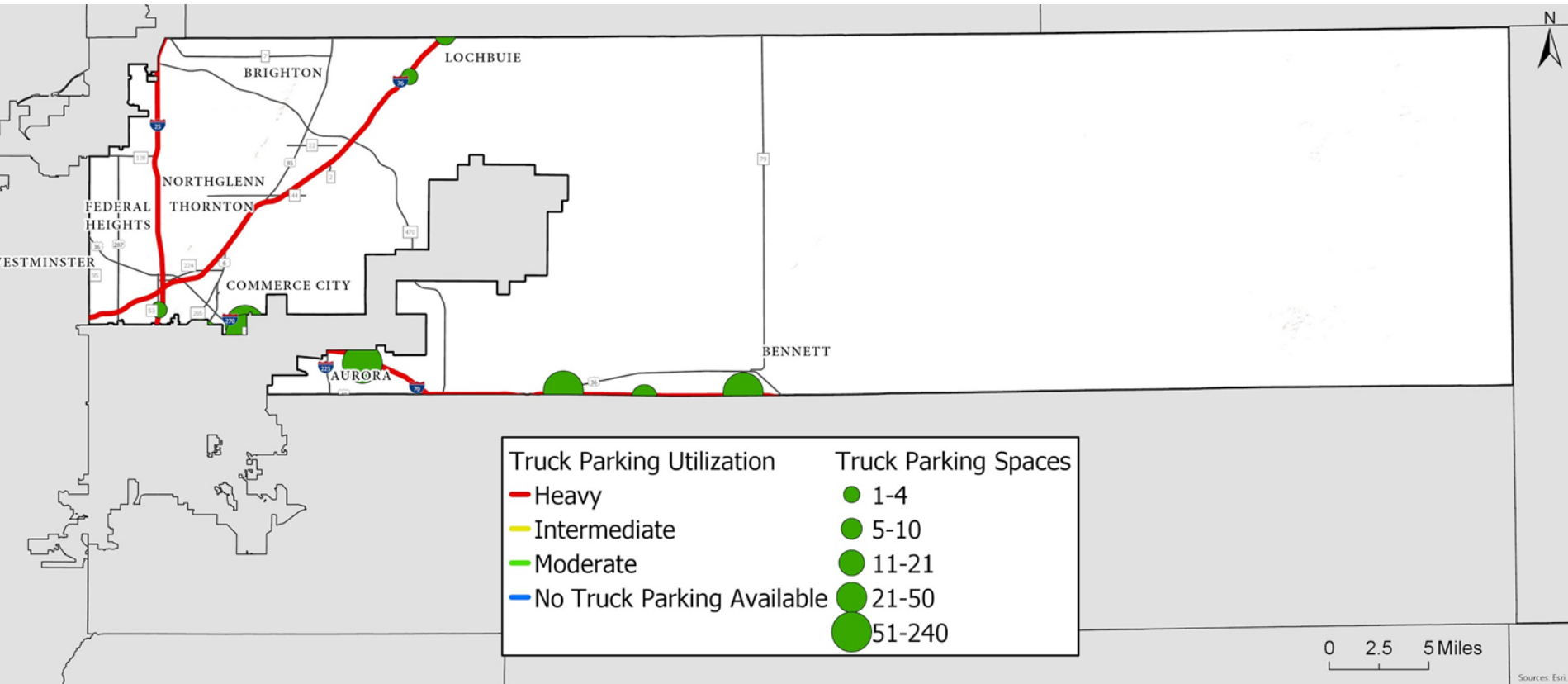
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Economy

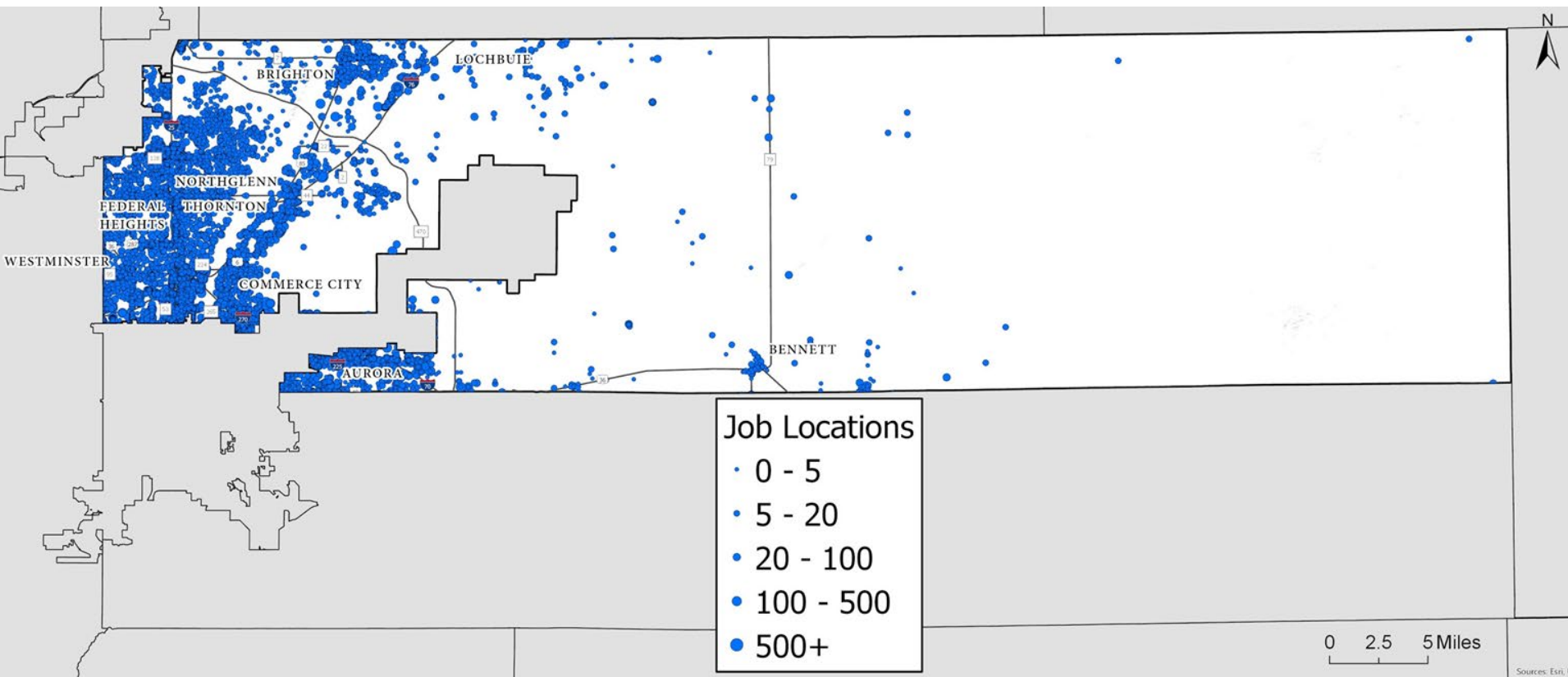
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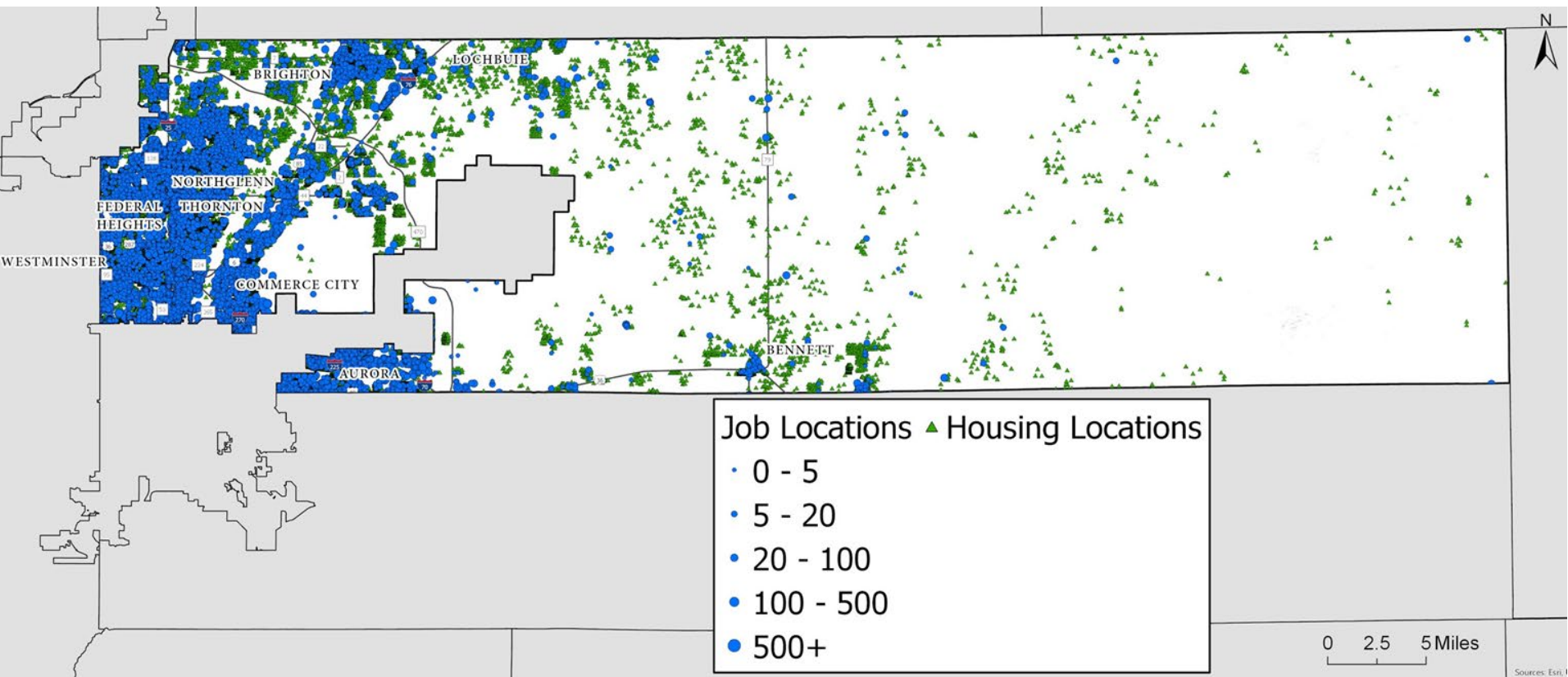




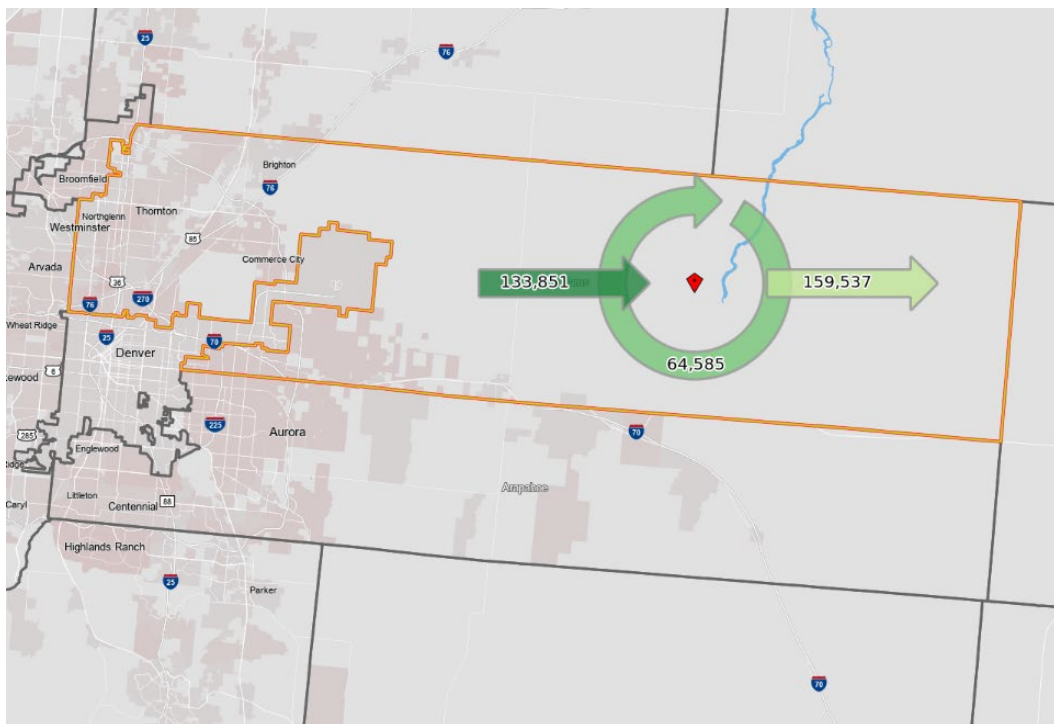
Economy

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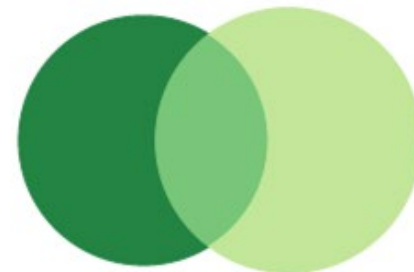




Adams County Worker Inflow/Outflows



Inflow/Outflow Job Counts in 2015



- 133,851 - Employed in Selection Area, Live Outside
- 159,537 - Live in Selection Area, Employed Outside
- 64,585 - Employed and Live 'n Selection Area

Inflow/Outflow Job Counts (All Jobs)
2015

	Count	Share
Employed in the Selection Area	198,438	100.0%
Employed in the Selection Area but Living Outside	133,851	67.5%
Employed and Living in the Selection Area	64,585	32.5%
Living in the Selection Area	224,122	100.0%
Living in the Selection Area but Employed Outside	159,537	71.2%
Living and Employed in the Selection Area	64,585	28.8%
Reset Highlighting		



Economy

- ✓ *What transportation infrastructure investments will most impact local economies in Adams County ?*
- ✓ *Is pavement condition a major issue?*
- ✓ *Is shoulder widening a priority?*
- ✓ *Is there a need for more overnight truck parking?*



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MOBILITY AND TRANSIT

Mobility and Transit

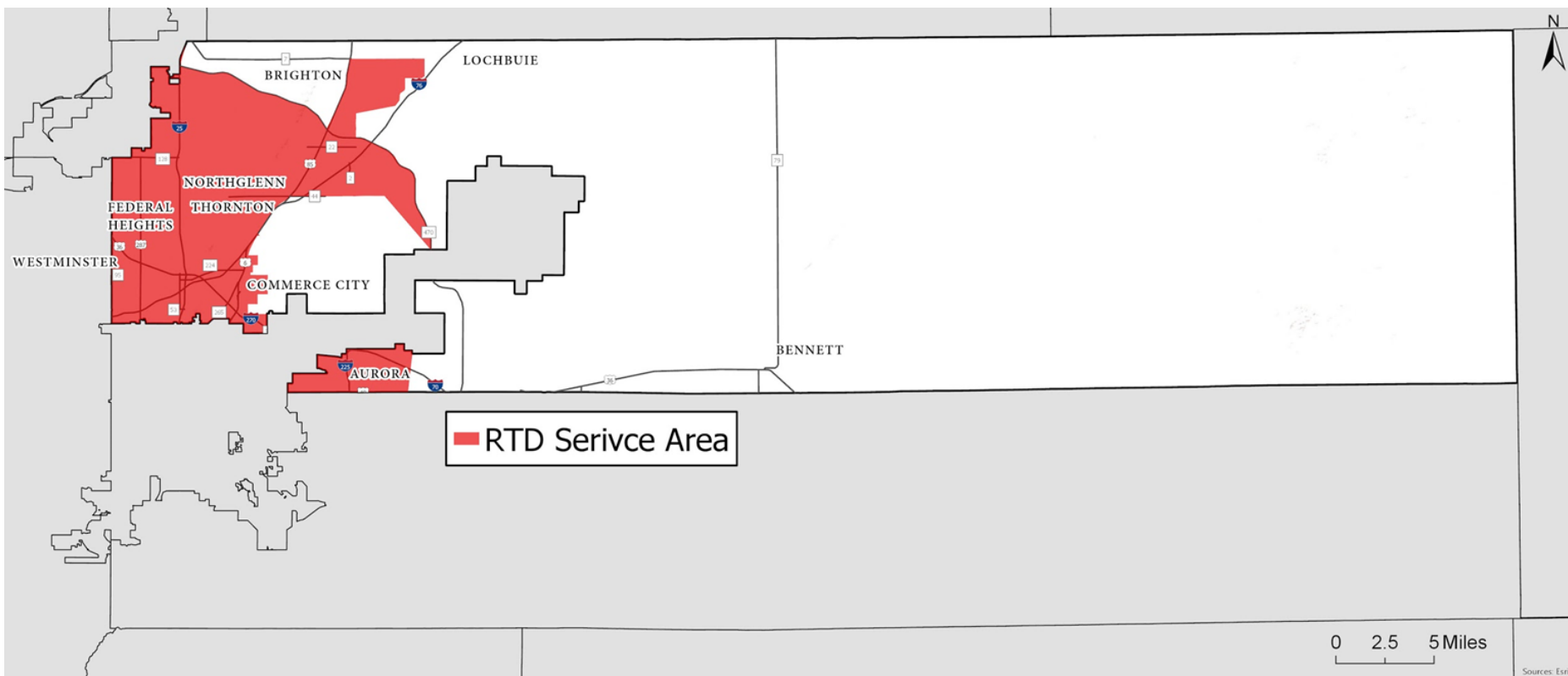
Local Transit Issues

- Transit dependent population:
 - 10.7% of the population in Adams County has a disability
 - 12.2% live below the poverty line
 - 5.3% of households have no vehicle available to them.





Mobility and Transit



Public Transit Providers

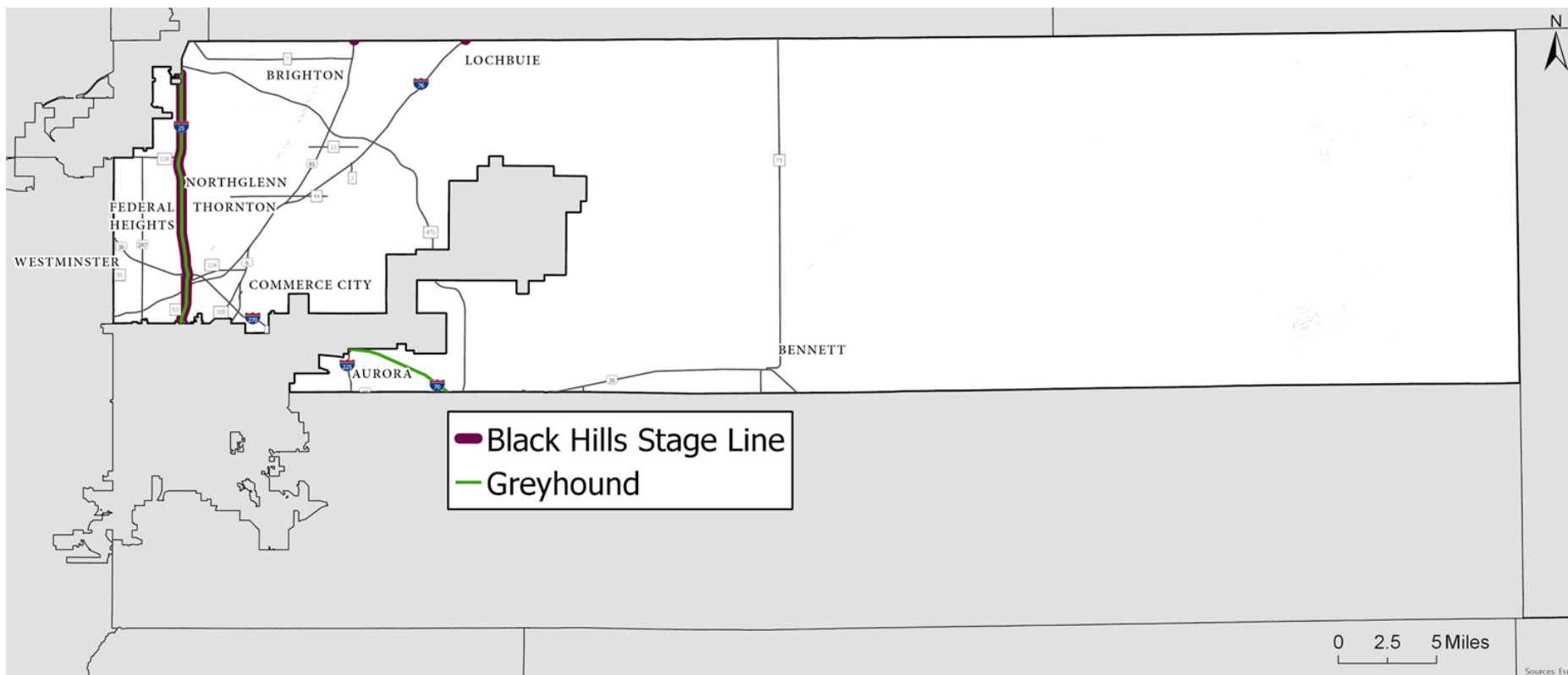
- RTD

Human Service Providers

- A-Lift



Mobility and Transit



Public Transit Providers

- RTD

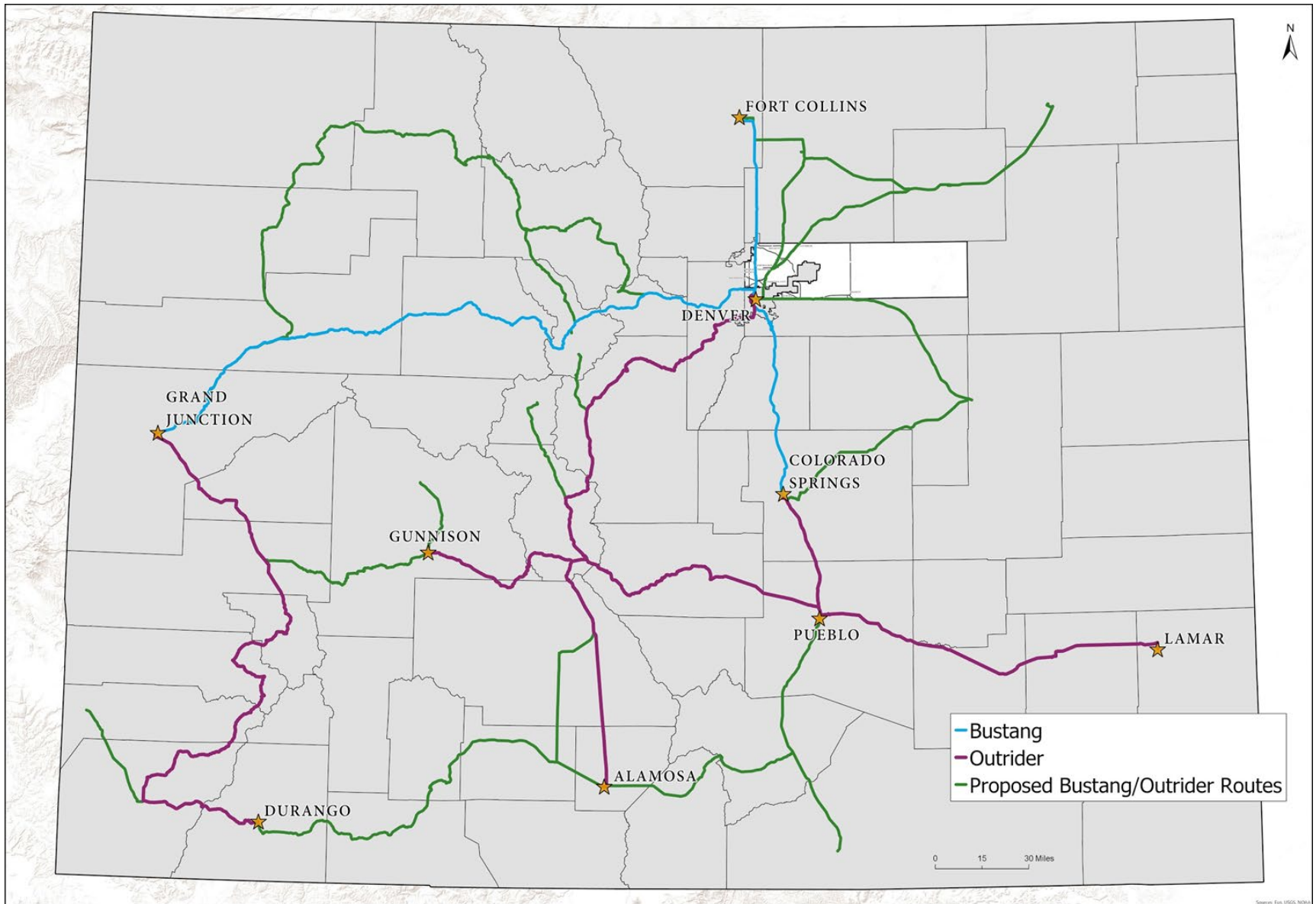
Human Service Providers

- A-Lift



Mobility and Transit

DTR

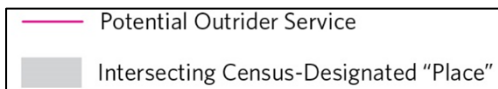
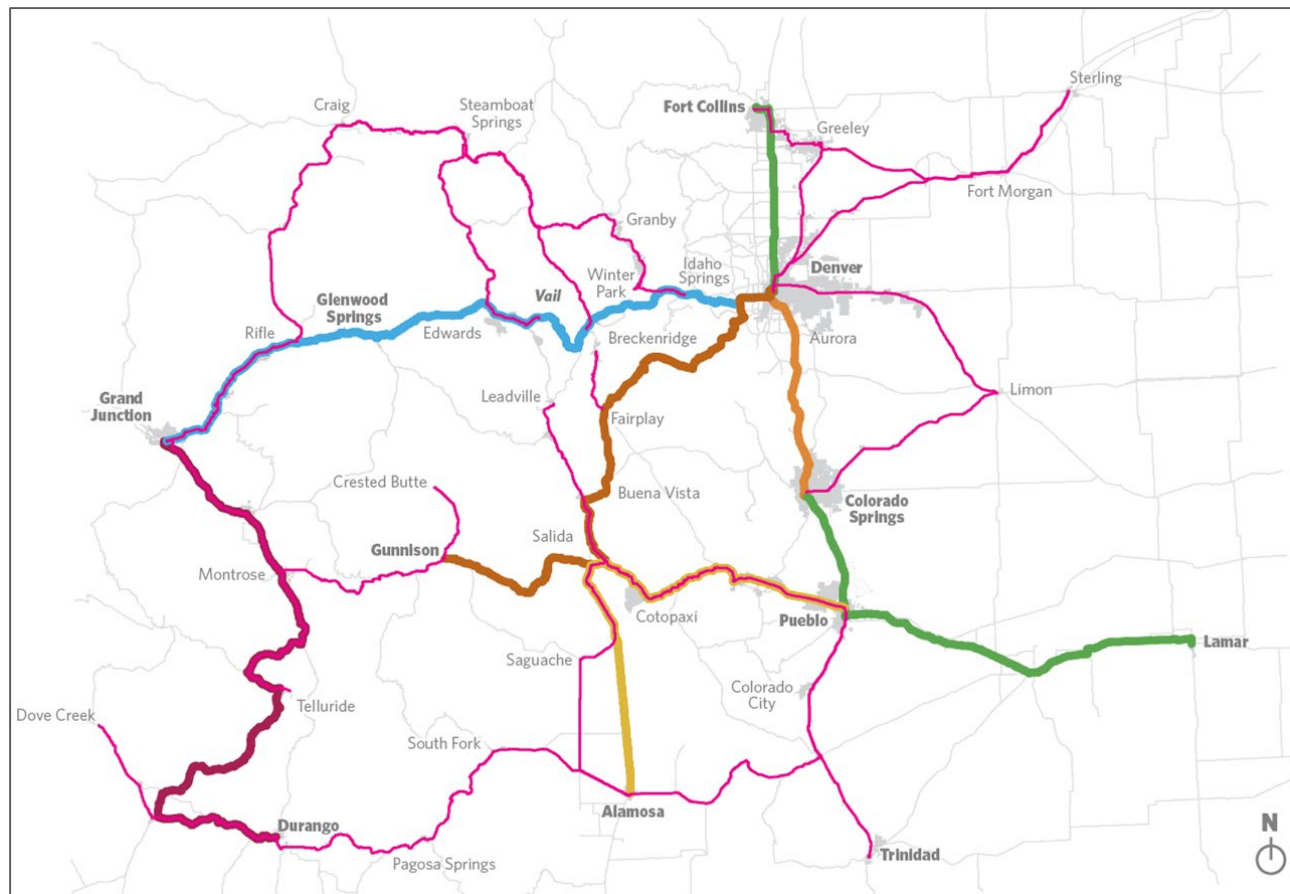




Mobility and Transit

DTR

Existing and Potential Outrider Routes



BUSTANG ROUTES

ALL ROUTES | NORTH LINE
FORT COLLINS ↔ DENVER

ALL ROUTES | WEST LINE
GRAND JUNCTION ↔ DENVER BUS CENTER

ALL ROUTES | SOUTH LINE
COLORADO SPRINGS ↔ DENVER

COLORADO SPRINGS - DTC
COLORADO SPRINGS ↔ DENVER TECH CENTER

DTC - COLORADO SPRINGS
DENVER TECH CENTER ↔ COLORADO SPRINGS

OUTRIDER ROUTES

LAMAR - COLORADO SPRINGS
LAMAR ↔ COLORADO SPRINGS

ALL ROUTES | ALAMOSA - PUEBLO
ALAMOSA ↔ PUEBLO

ALL ROUTES | DURANGO - GRAND JUNCTION
DURANGO ↔ GRAND JUNCTION

GUNNISON - DENVER
GUNNISON ↔ DENVER



Mobility and Transit

Current Transit Development Program projects include:

- NW Rail Startup Service
- Thornton-88th Bus transit Center
- East Colfax BRT
- SH 7 Arterial BRT Corridor
- Circulator Route
- Sheridan Blvd Underpass
- 26 BRT Remaining Investments
- 120th Ave. BRT Corridor
- I-25/SH7 Mobility Hub



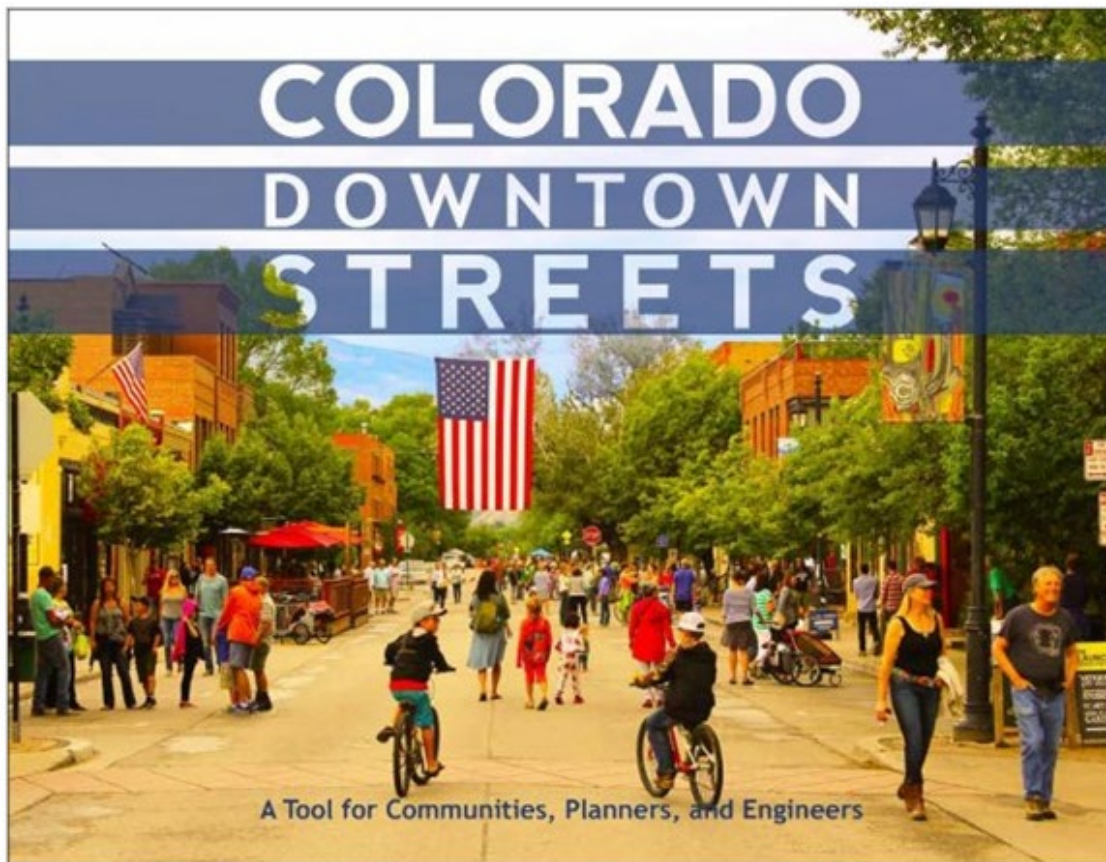
- ✓ *What are the unmet transit needs in Adams County?*
- ✓ *Are the needs of the local population, workers and visitors adequately served?*
- ✓ *What are the transit facility, infrastructure or other capital needs?*



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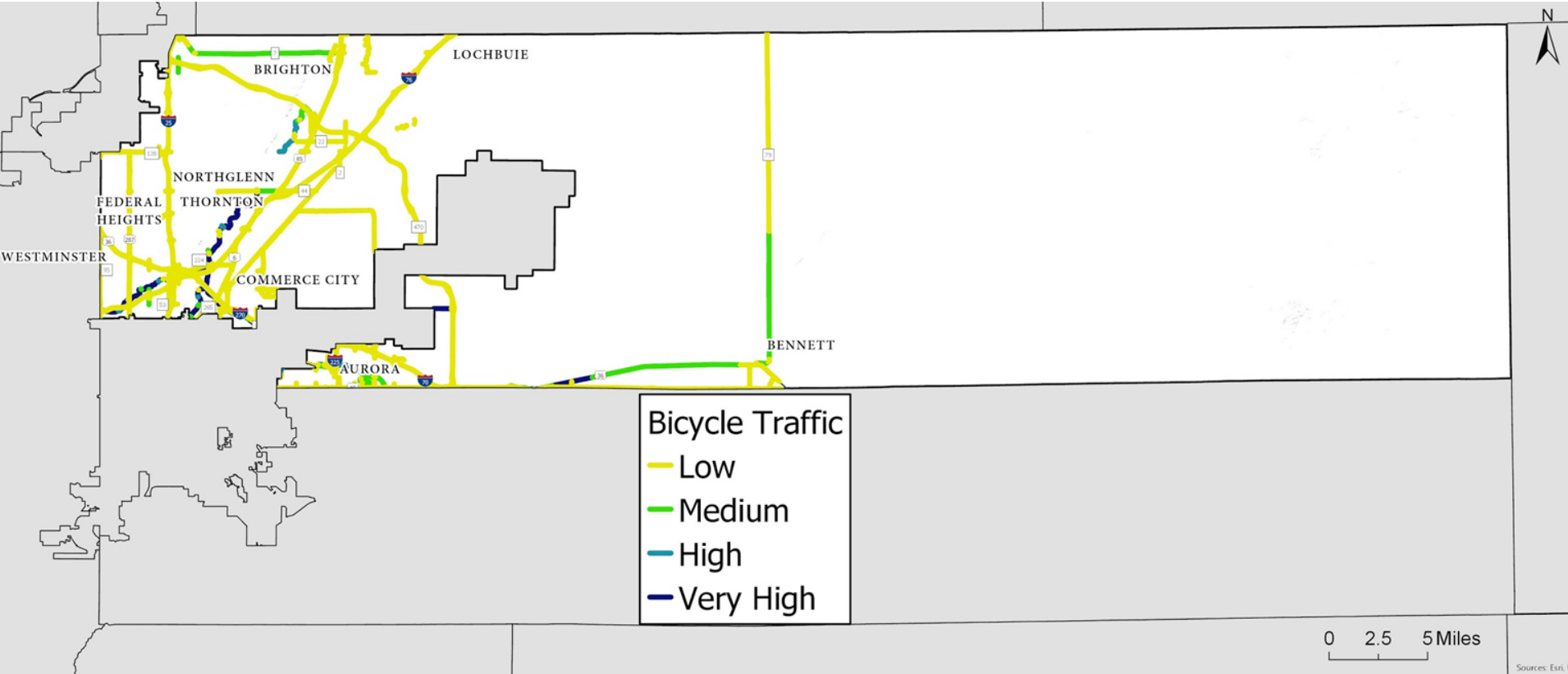
MULTIMODAL



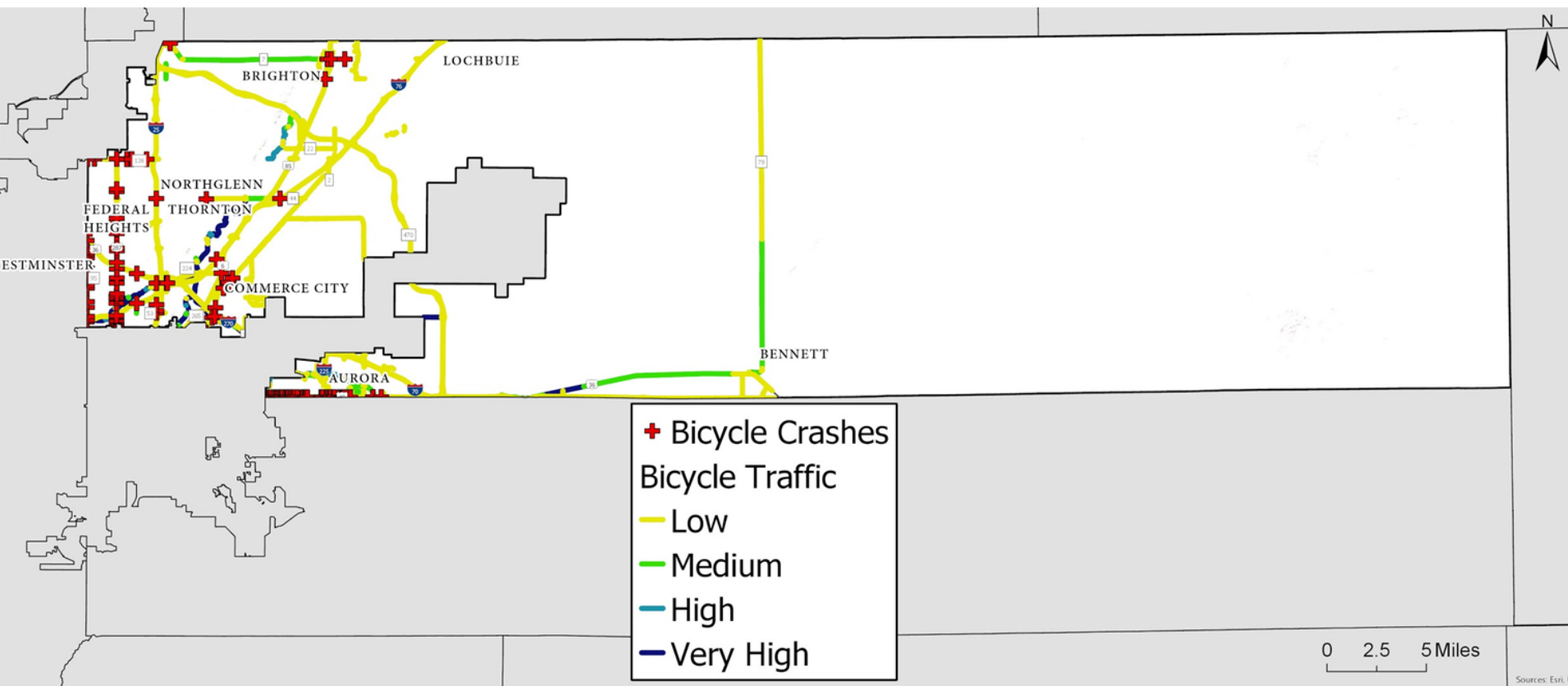
Great streets:

- Support businesses and economic development
- Shape and support quality development
- Promote safety
- Increase accessibility
- Support a healthy environment
- Improve public health

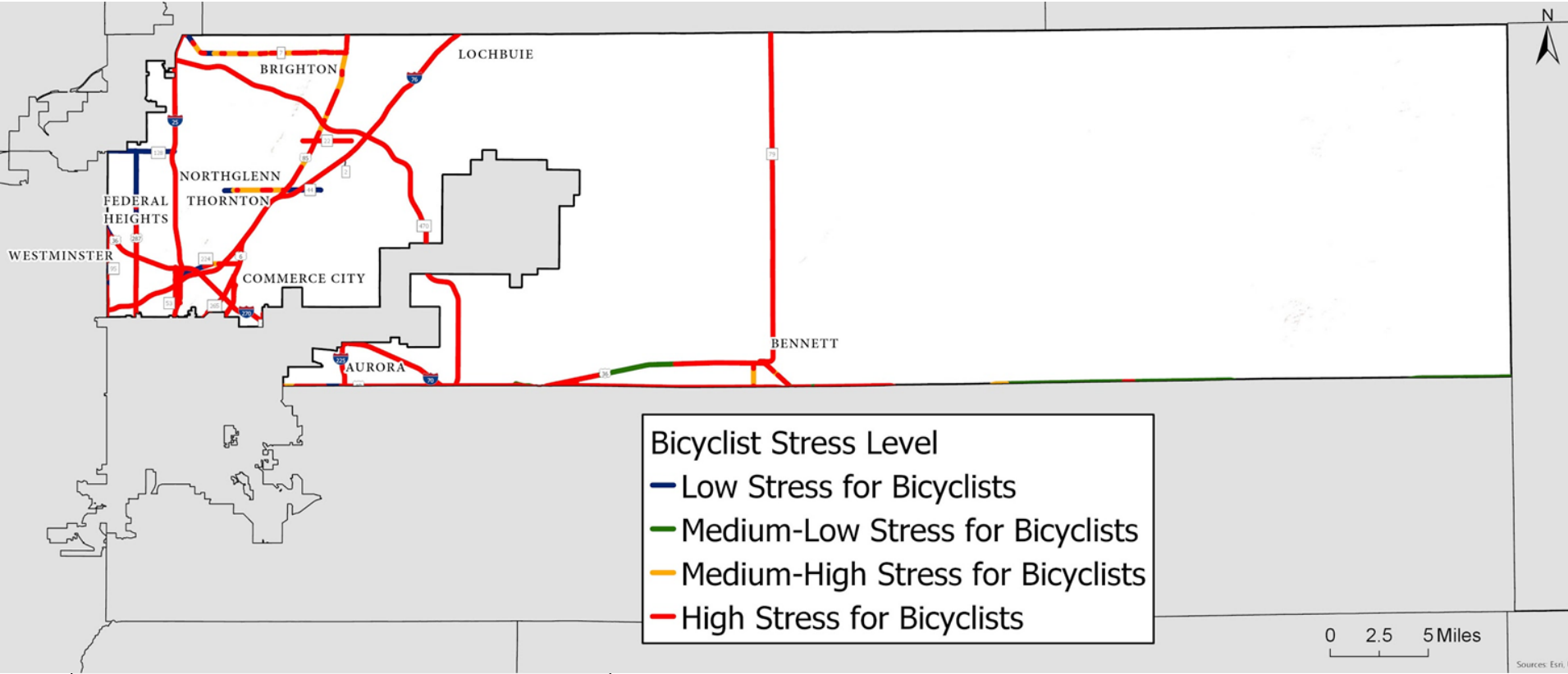
Multimodal



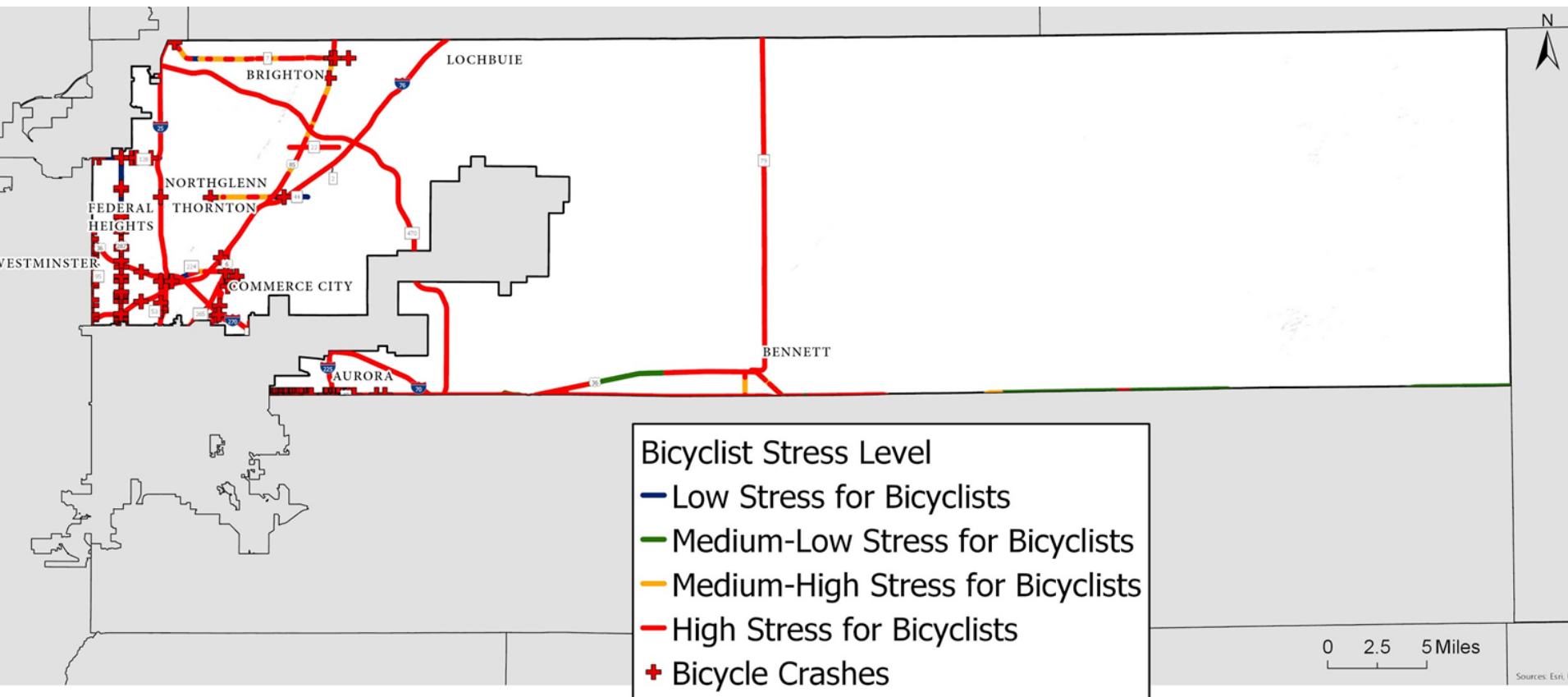
Multimodal



Multimodal

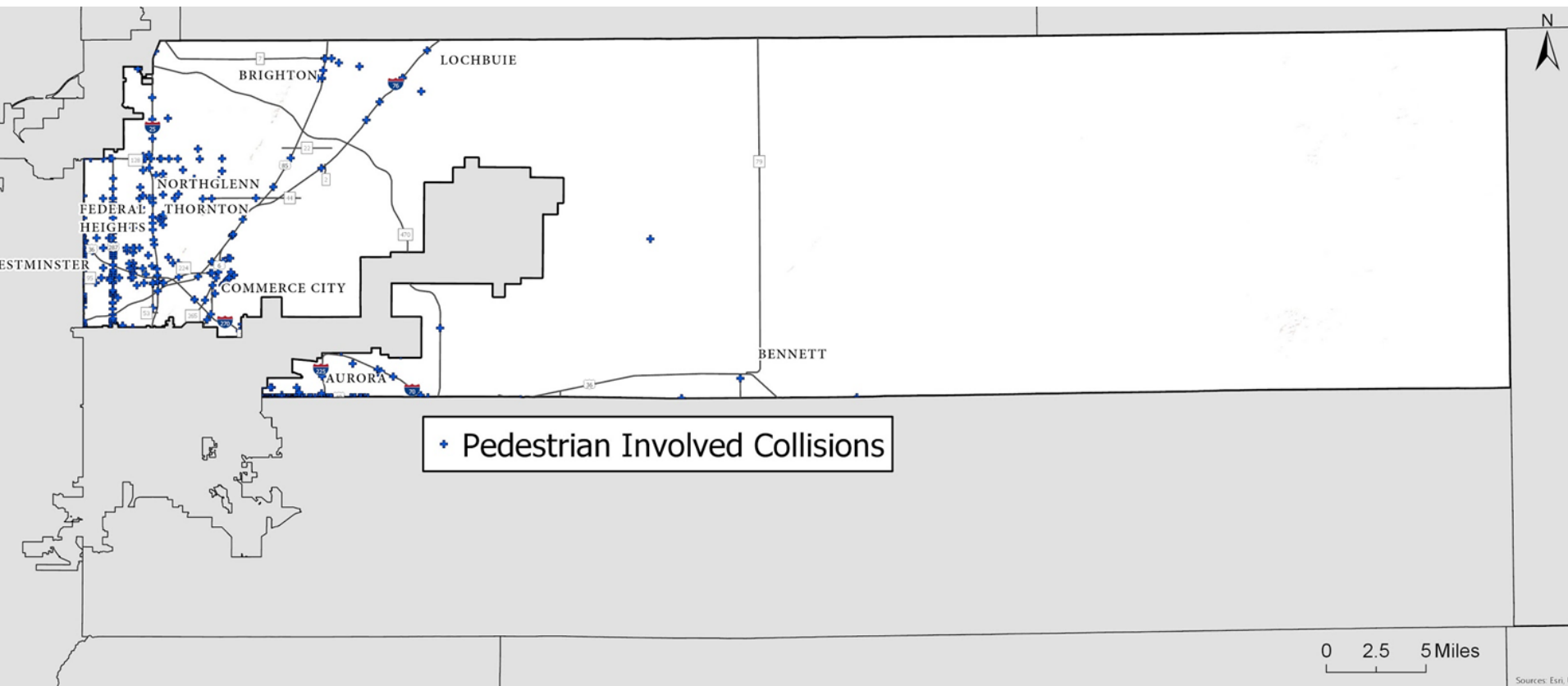


Multimodal





Multimodal





- ✓ *Are wider shoulders needed for bicyclists?*
- ✓ *Are bicycle facilities a priority for Adams County?*
- ✓ *What are some of the Safety issues that face bicyclists in the Adams County?*



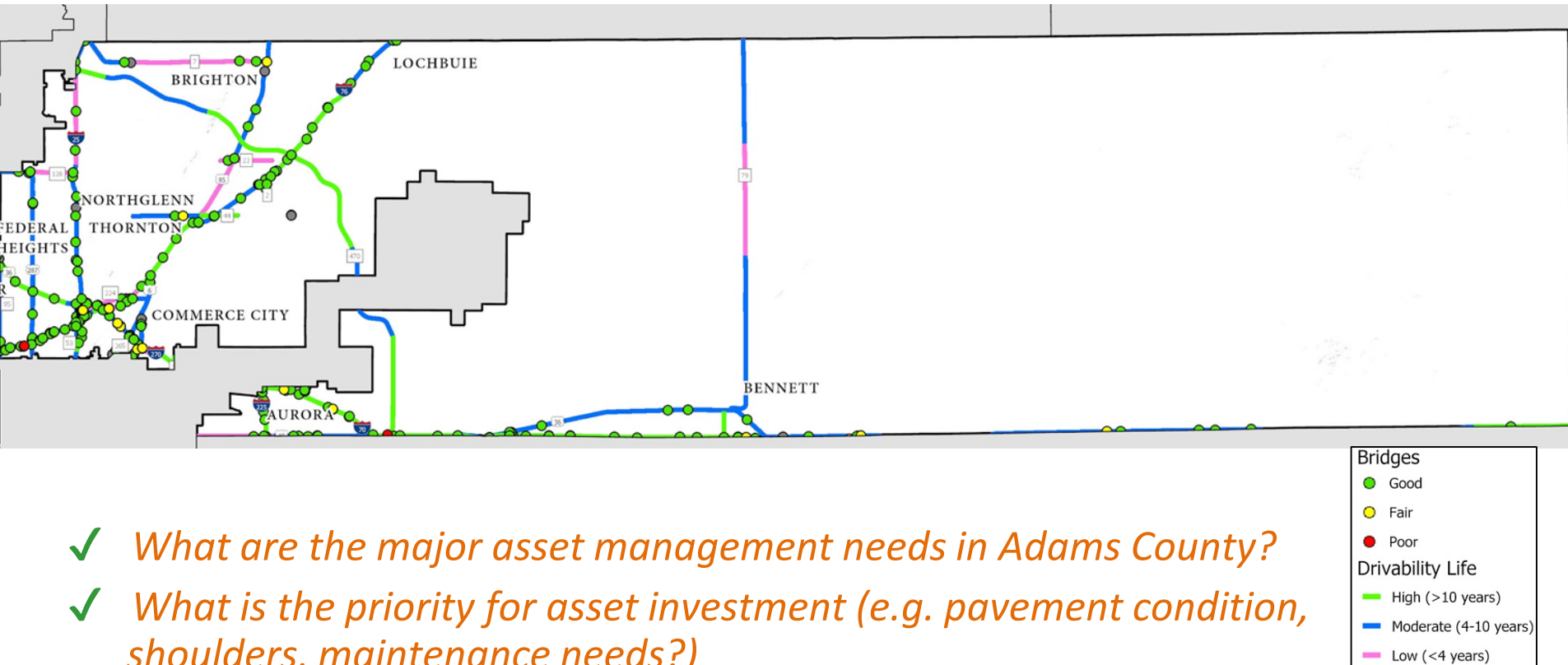
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ASSET MANAGEMENT



Asset Management



- ✓ *What are the major asset management needs in Adams County?*
- ✓ *What is the priority for asset investment (e.g. pavement condition, shoulders, maintenance needs?)*
- ✓ *Smart Mobility and fiber investment*



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PROJECTS



2018 4P Discussion Topics

Transit:

- North Metro Rail (including bus service)
- N Line before 2020
- NE Area Transit Study refresh
- 120th to Tower Road BRT, and a connection to Brighton Blvd

I-25:

- Managed Lanes Completed 120th Ave to SH 7
- US 36 to SH 7 PEL Improvements needed by 2025
- 84th Avenue to Thornton Pkwy Widening and Center Loading Median Station for Park-n-Ride

Other:

- Federal Blvd Corridor Study: 52nd Avenue to 72nd Avenue
- SH 7: Canyon Blvd to Bridge St Improvements, NEPA & 30% Design
- I-76 and Bridge St. Interchange
- US 85 and 120th Interchange
- Vasquez PEL Early Action Items
- I-270 Mainline Alternatives Analysis, NEPA & 30% Design
- I-225 and I-70 Express Lane Direct Connect Ramp
- I-225 Mainline restriping at Sand Creek Bridge
- I-70 Piccadilly Interchange
- SH 79 Improvements (Grade Separations and new RR Grade Separation)
- I-70 and SH 79 Interchange Improvements
- Bennett Exit 304 EB Ramp
- Colfax Widening Improvement
- I-76 and CR 2 Capacity and Operational Improvements
- 88th Avenue Added Capacity between SH 2 and I-76



Remaining Funded in DRCOG FY20-23 Project Call

Projects Funded by Adams County Forum in FY20-23 TIP:

- Sheridan Blvd Multimodal Improvements
- I-270 Corridor Environmental Assessment
- Vasquez Blvd Improvements
- Peaks to Plains Trail
- High Line Canal Trail: East Colfax Ave to I-70
- US 85 / 120th Ave Interchange ROW Acquisition Activities
- Flexible Micro Transit Service and Mobility Options
- SH 79 and I-70 Interchange EB Ramp Improvement
- 88th Ave Widening: I-76 to Hwy 2 - Complete Design
- City-Wide Pedestrian Accessibility Enhancements
- I-76 / Baseline Rd Interchange Signalization
- 104th Ave (SH 44) Widening: Colorado Blvd to US 85
- 120th Ave Improvements east of I-25
- Bridge St and I-76 Interchange

Waitlist (unfunded during DRCOG Project Call):

- 120th Ave. Improvements: Washington St to York St
- Fulton St Bicycle Blvd and Pedestrian Enhancements - Phase 2
- Bicycle and Pedestrian Improvements: Havana St. and Lola St.



Projects and Questions

- ✓ *Are there major project priorities for Adams County?*
- ✓ *When you think of Adams County's future, what do you think will be the biggest challenge to our transportation system?*
- ✓ *What do you need from your transportation system?*