

# **Where We Have Been**

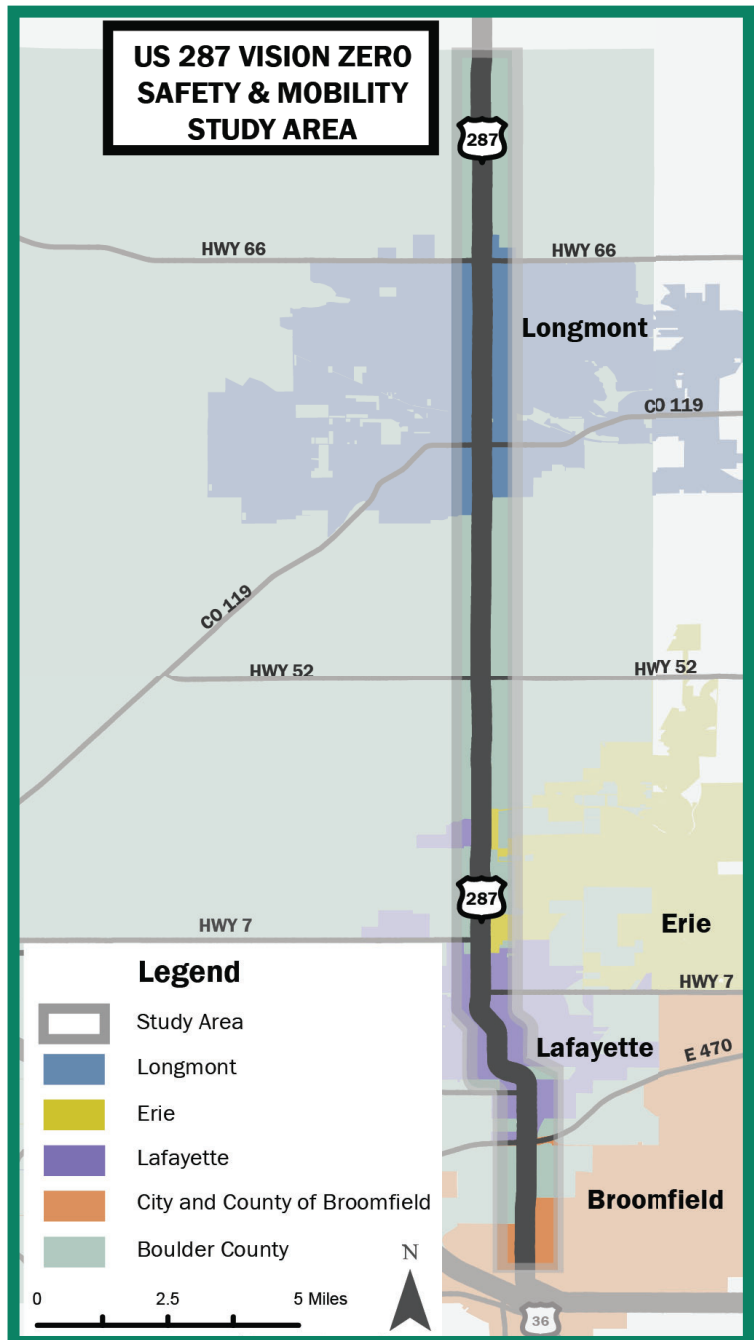


# Corridor Background

**Multiple studies have identified safety, mobility and transit service improvements as priority investments for the US 287 corridor.**

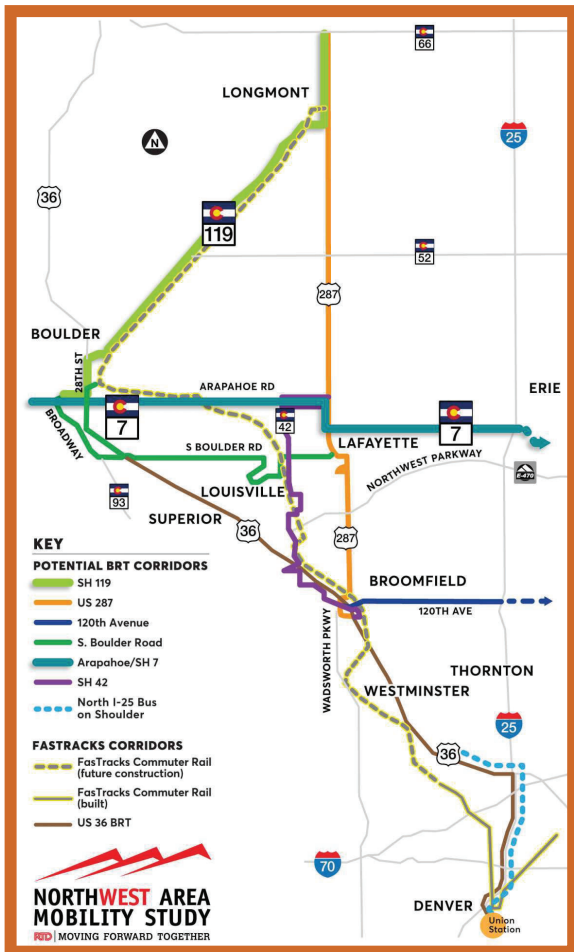
## US 287 Corridor

- 24-mile study area
- Vital north-south corridor parallel to I-25
- Five jurisdictions: Boulder County, City and County of Broomfield, Erie, Lafayette and Longmont
- Identified in the 2014 Northwest Area Mobility Study (NAMS) as having high potential for regional Bus Rapid Transit (BRT)
- Recognized in Boulder County's Vision Zero Action Plan as a high-priority for safety improvements
- Denver Regional Council of Governments (DRCOG) High Injury and Critical Corridor



# Regional Study

## Northwest Area Mobility Study (NAMS)



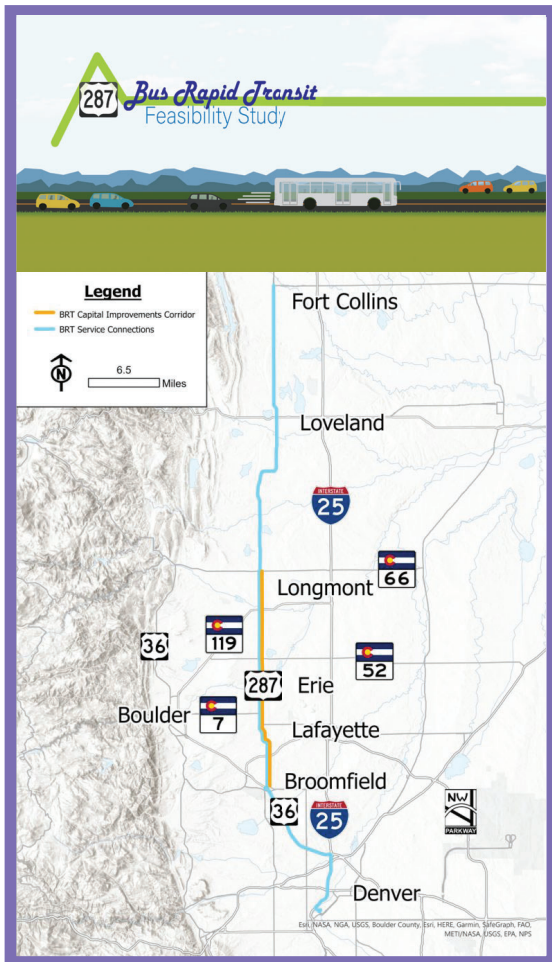
The 2014 NAMS assessed and prioritized integrated mobility improvements for the northwest metro region. The study concluded with elected officials, the Regional Transportation District (RTD), Colorado Department of Transportation (CDOT), and 13 area jurisdictions and agencies reaching consensus on priorities for the region.

Of the potential routes evaluated in the study, US 287 BRT was projected to have the highest boardings per revenue hour while maintaining the lowest subsidy per boarding. Based on these findings, NAMS recommended that the US 287 BRT be further evaluated for implementation.

**Regional partners are continually exploring funding opportunities to complete the NAMS network.**

# Previous Studies

## US 287 Bus Rapid Transit (BRT) Feasibility Study



Phase I of the US 287 corridor planning, the US 287 Bus Rapid Transit (BRT) Feasibility Study, was completed in 2022. The study examined regional BRT implementation on the US 287 corridor between Longmont and Broomfield, with connecting service to Fort Collins and Denver. Results show a strong need for more transit service to address the growing congestion and travel demand in the area. Modeling projections show that given the right investments, the proposed US 287 BRT service can attract three times more people than the current transit service along US 287!

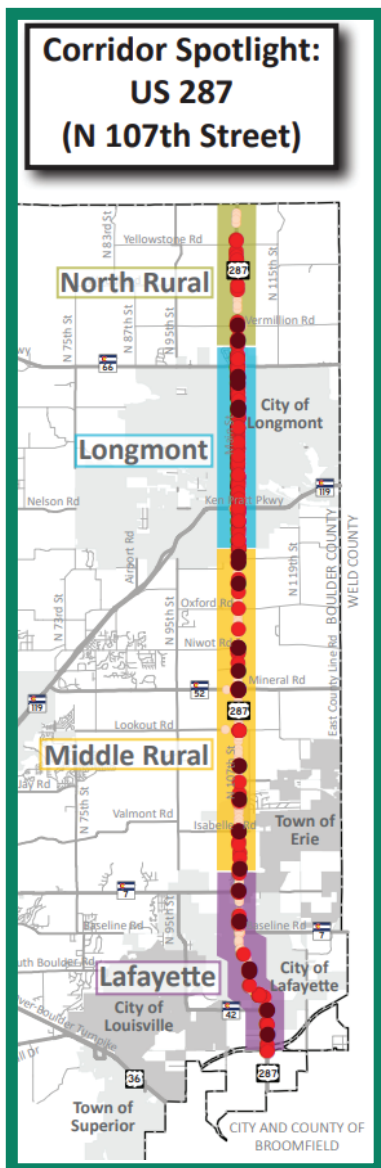
The study also identified potential funding sources and provided next steps to implement BRT along US 287. Results from that study will inform the current study. Regional partnerships will be key to implement this plan.

**Phase I provided the groundwork for the US 287 Phase II Vision Zero Safety & Mobility Study.**

# Previous Studies

**Boulder County's Vision Zero goal: eliminate serious injuries and fatal traffic crashes in unincorporated Boulder County by 2035.**

## Boulder County Vision Zero Plan



VISION ZERO is a traffic safety policy and a road traffic management strategy that sets a goal of eliminating traffic crashes that result in a fatality or serious injury.

The 2021 Draft Boulder County Vision Zero Action Plan (Part I) reviewed crashes from 2009 to 2018 on roads in unincorporated Boulder County and the four incorporated mountain towns in western Boulder County (Lyons, Jamestown, Nederland, and Ward).

The plan analyzed crashes on Colorado Department of Transportation (CDOT) highways, Boulder County roads, and local roads within the four Mountain Towns.



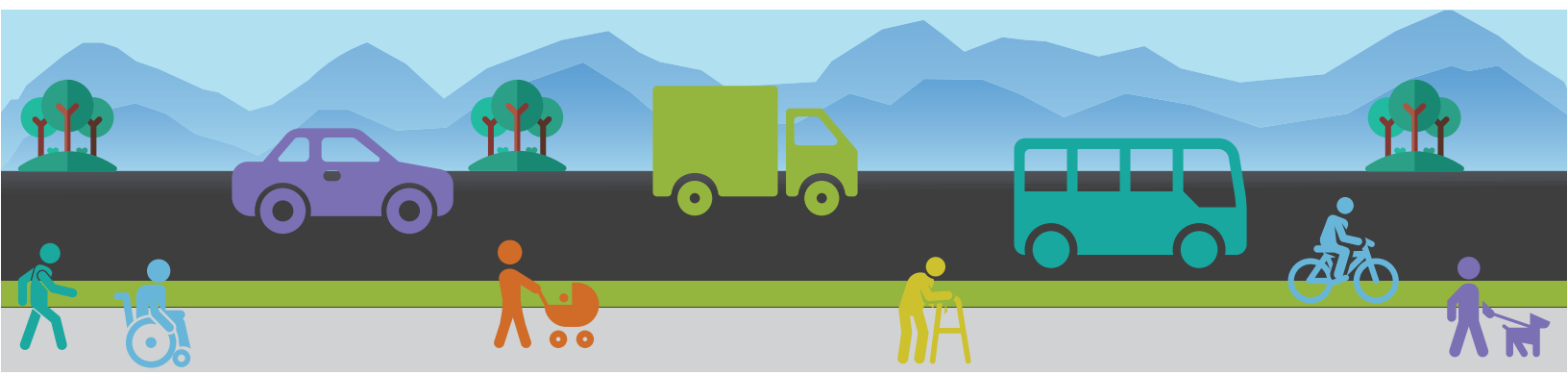
# Previous Studies

## Learn More

- ▶ [Northwest Area Mobility Study \(NAMS\)](#)
- ▶ [US 287 Bus Rapid Transit \(BRT\) Feasibility Study](#)
- ▶ [Boulder County Vision Zero Plan](#)
- ▶ [Vision Zero Network](#)



# Where We Are



# Corridor Background

We have just kicked off Phase II of the US 287 corridor planning, the US 287 Vision Zero Safety & Mobility Study.

## Why Are We Doing This Study?



Higher than expected number of severe injury and fatal crashes along the corridor.



Respond to public and stakeholder feedback heard during Phase I.

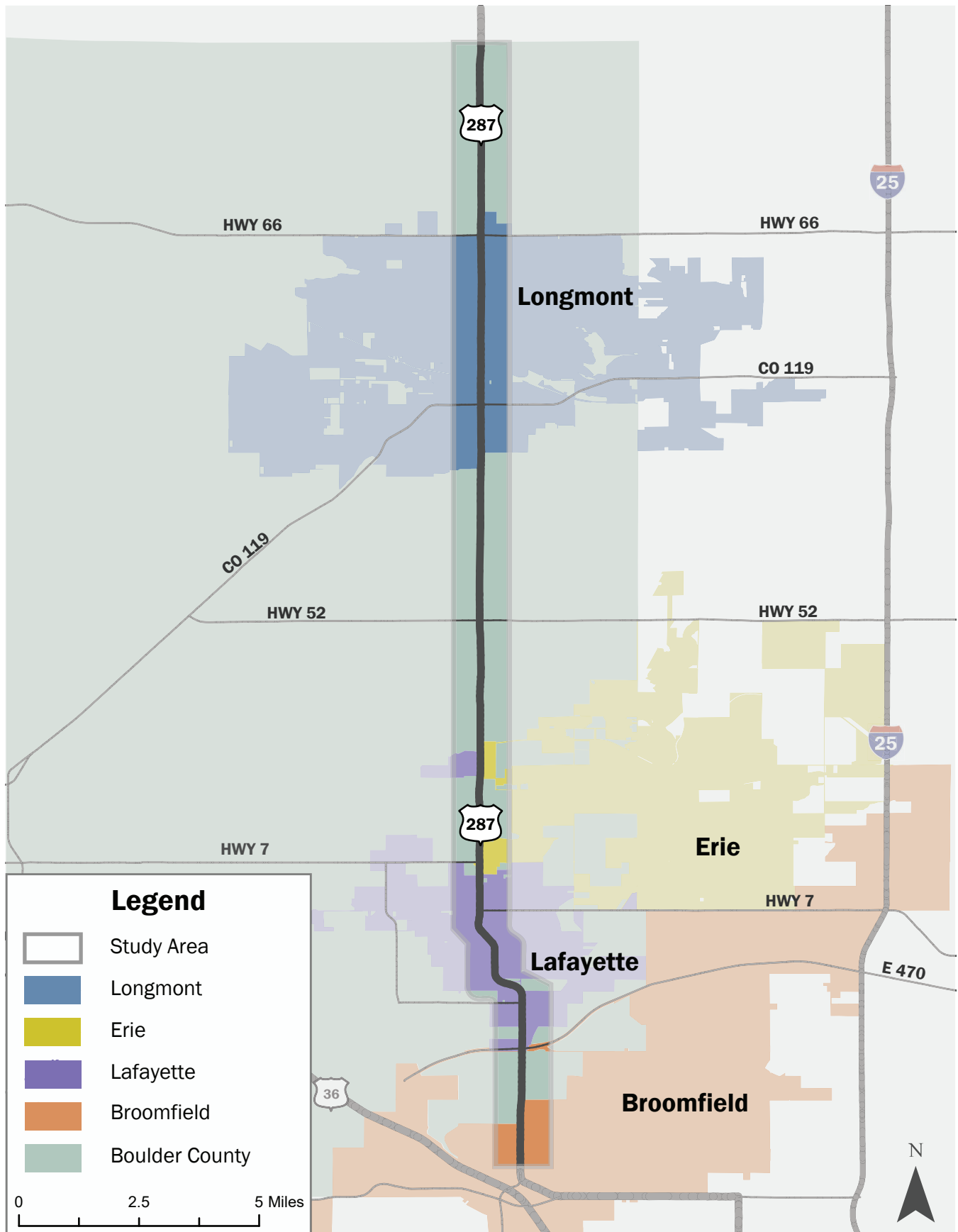


Desire to improve unsafe, missing, and uncomfortable pedestrian and bicycle facilities.

**The goal of the study is to recommend safety improvements necessary to eliminate severe injury and fatal crashes and improve the mobility of people using all travel modes.**



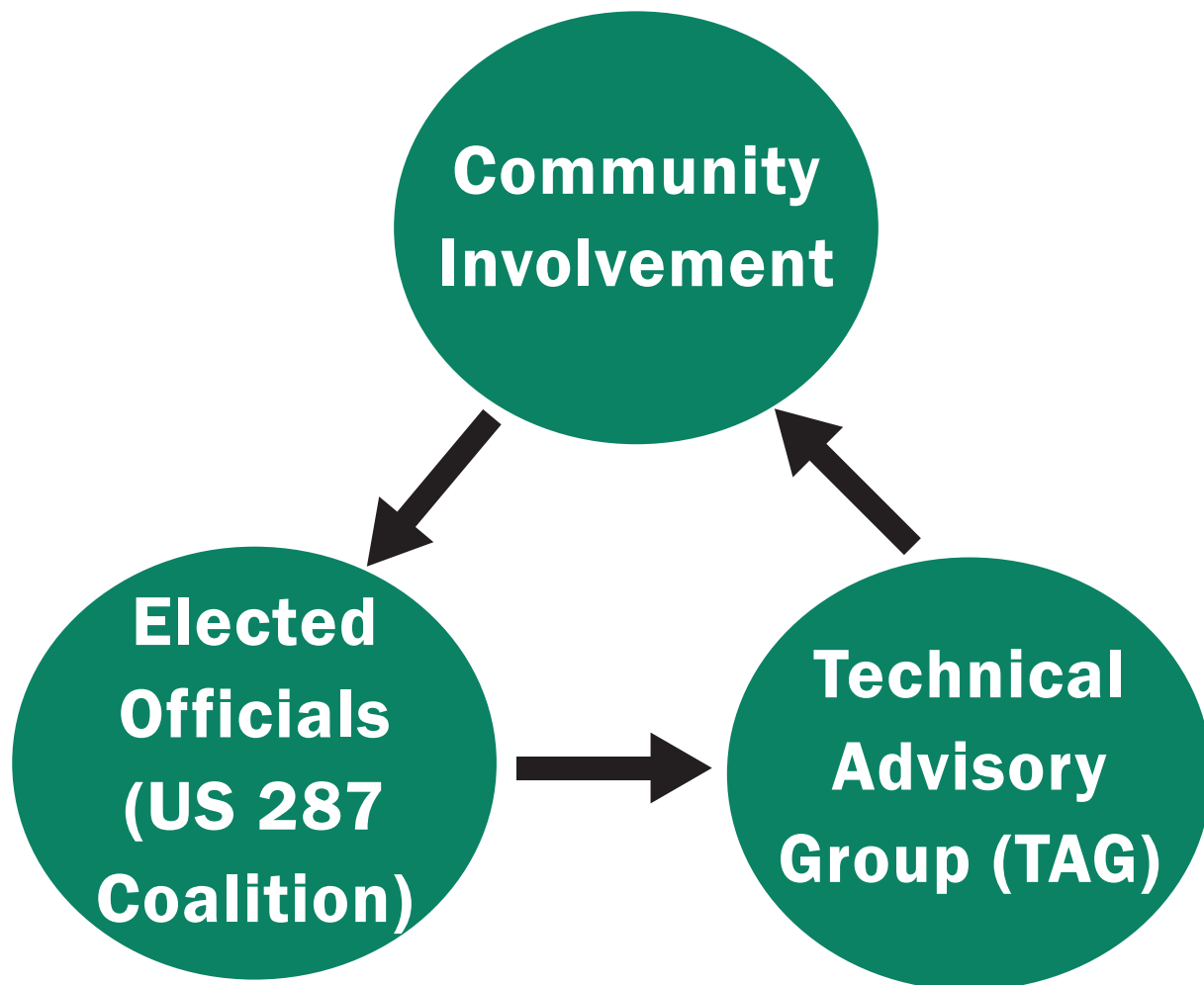
# Study Area Map



# Study Partnerships

**This project is a collaborative effort, led by Boulder County in coordination with stakeholders, regional partners, and members of the public. The project team will work closely with the community, the US 287 Coalition, and a Technical Advisory Group (TAG).**

## Project Team Organization



# Study Partnerships

## The Community

**Public feedback is a critical component of this project and will be gathered during three virtual meetings (this is the first). The project team will also work with local stakeholder organizations and non-profits to gather additional feedback.**

## The US 287 Coalition

**Comprised of elected officials and staff from area municipalities. There will be two meetings with the US 287 Coalition during the project.**

## The Technical Advisory Group (TAG)

**Comprised of representatives from the below agencies and municipalities. The TAG will meet four times during this project.**



# Corridor Background

The study will develop conceptual designs for priority projects and cost estimates. The study will also identify potential alignment(s) for a US 287 commuter bikeway and create a safety toolbox for local governments and partners.

## Study Outcomes



Cohesive, corridor-wide approach to safety.



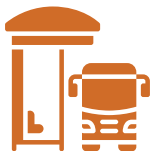
Identify early action projects that can be completed quickly and with a small budget, such as addition of traffic signal reflective backplates.



Concept designs and cost estimates to support grants and funding opportunities.



Advance US 287 bikeway alignment.



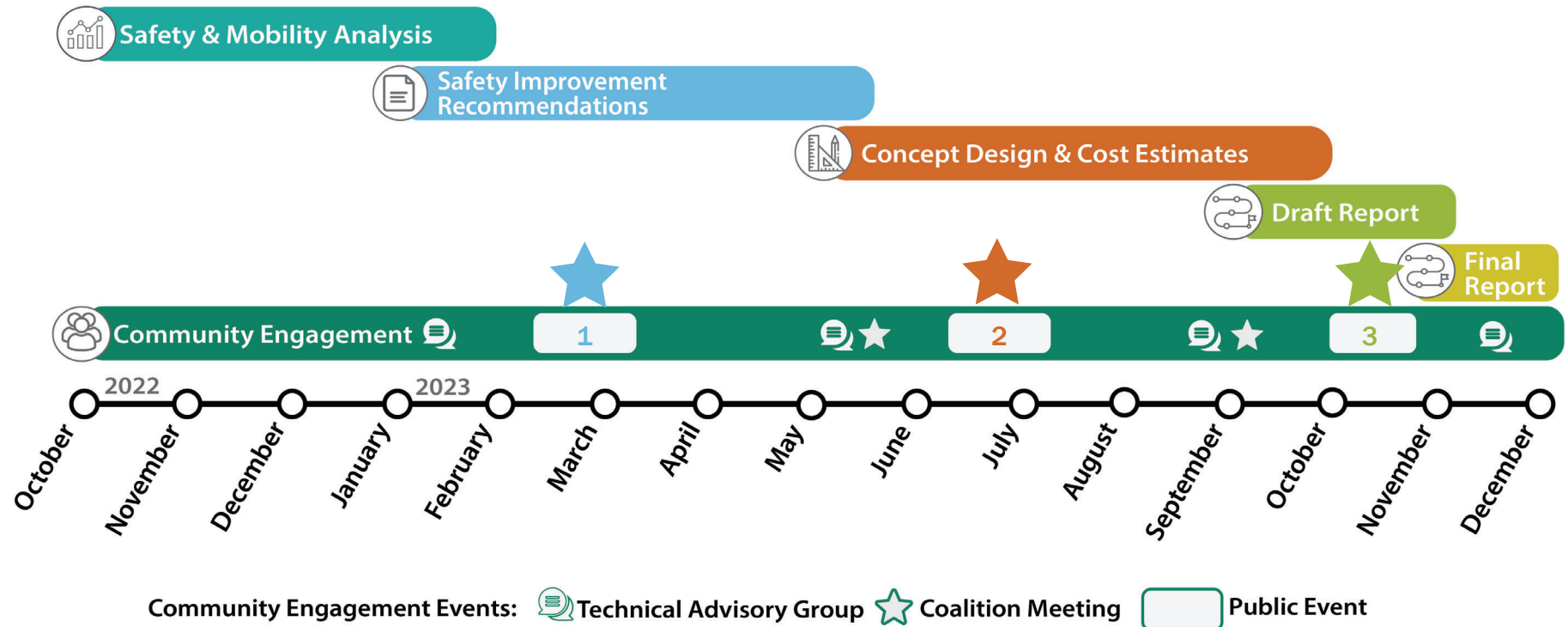
Advance the recommendations from the US 287 BRT Feasibility Study.

# Where We Are Going





# Project Timeline



Virtual Meeting #1  
Gathering feedback from the public on mobility and safety concerns



Virtual Meeting #2  
Next we will come back to the public to hear feedback on recommendations



Virtual Meeting #3  
At the end of the year, we'll work with the public to finalize the report and next steps

# Future Vision

## After the Study: Project Implementation Process

