

LOW STRESS WALK AND BIKE NETWORK PLAN

VISION ZERO COMMUNITY PARTNERSHIP

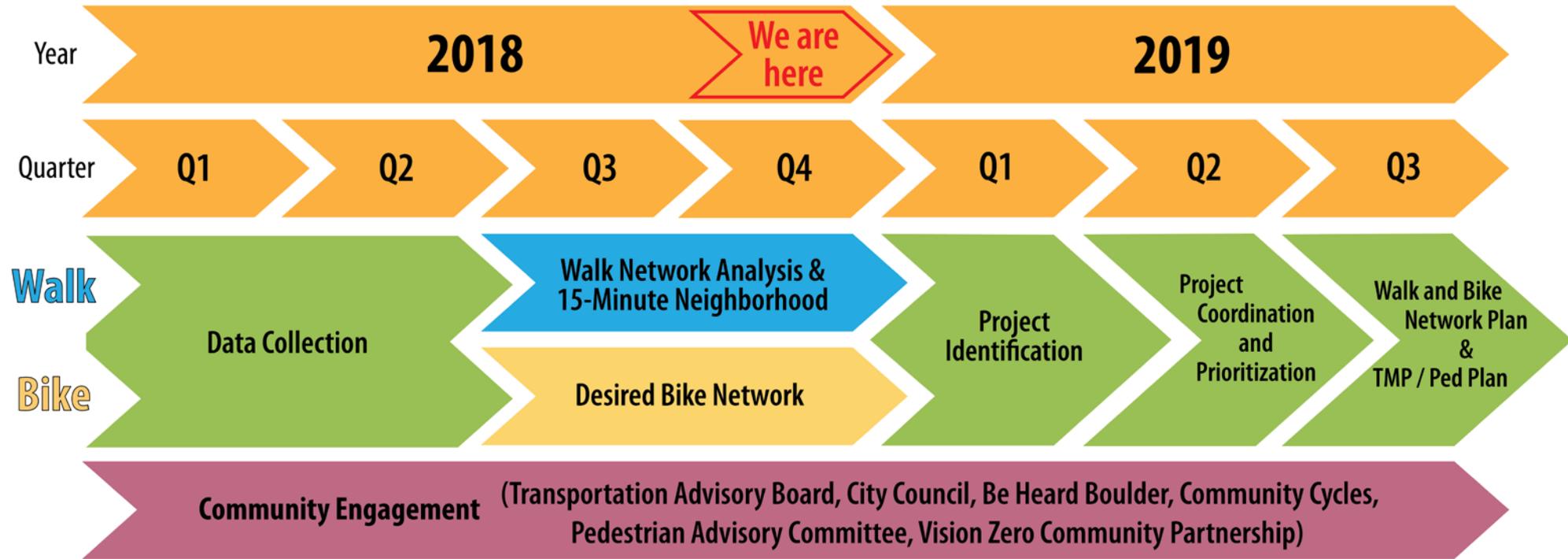
DECEMBER 6, 2018

PROJECT BACKGROUND + PURPOSE

- 2014 TMP (Bike 2.0 network)
- All ages and abilities (8-80)
- Included walking in 2018 (Ped Plan Update)
- Access to transit
- Low traffic stress (separation from vehicle traffic)
- Seamless, integration of on and off-street walk and bike network



Walk and Bike Network Timeline



DATA COLLECTION

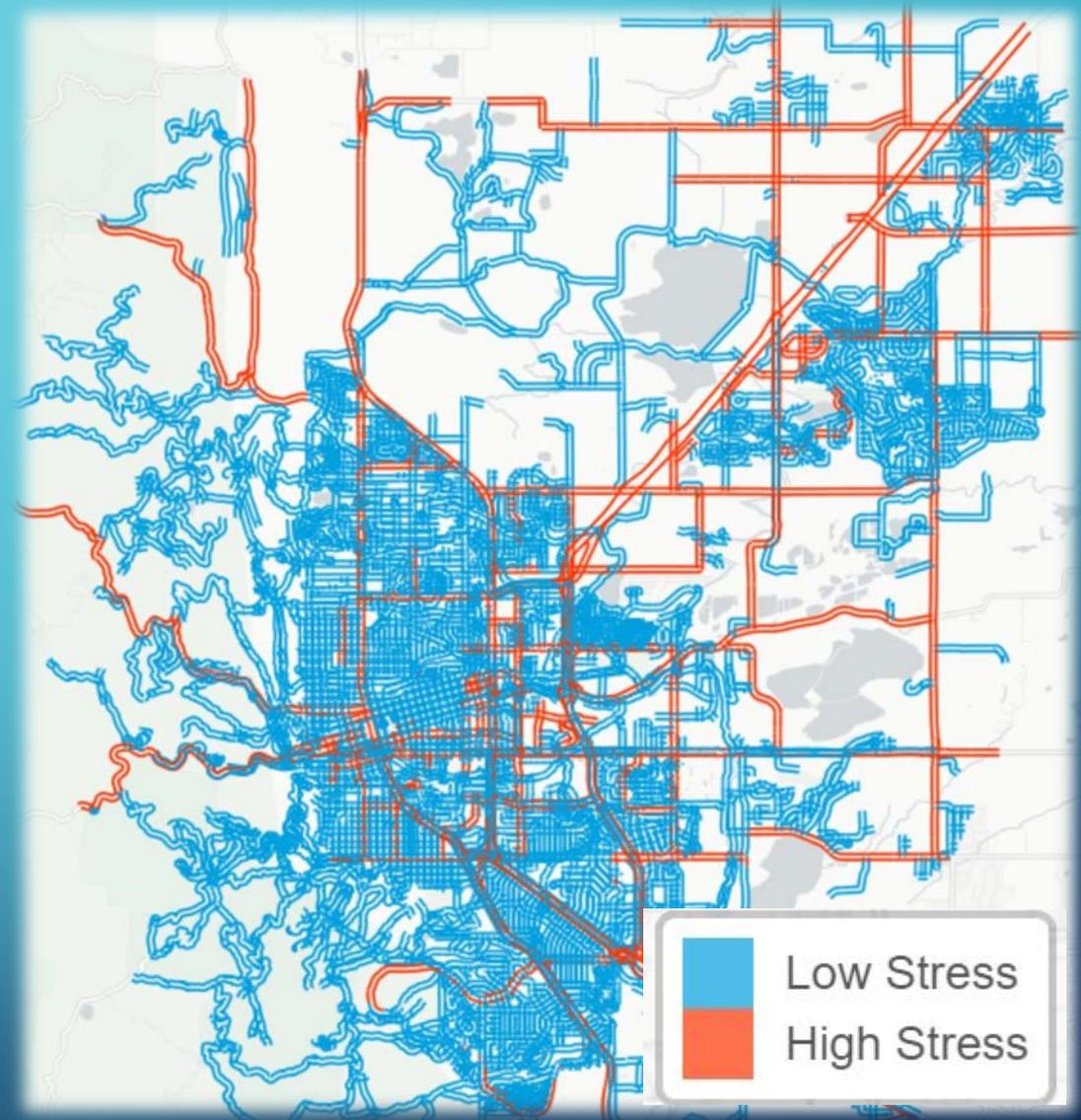
- Update Open Street Maps, other GIS data
- Community Input
- Strava
- Transit stops/key activity centers
- Collision/close call data



BE HEARD
Boulder

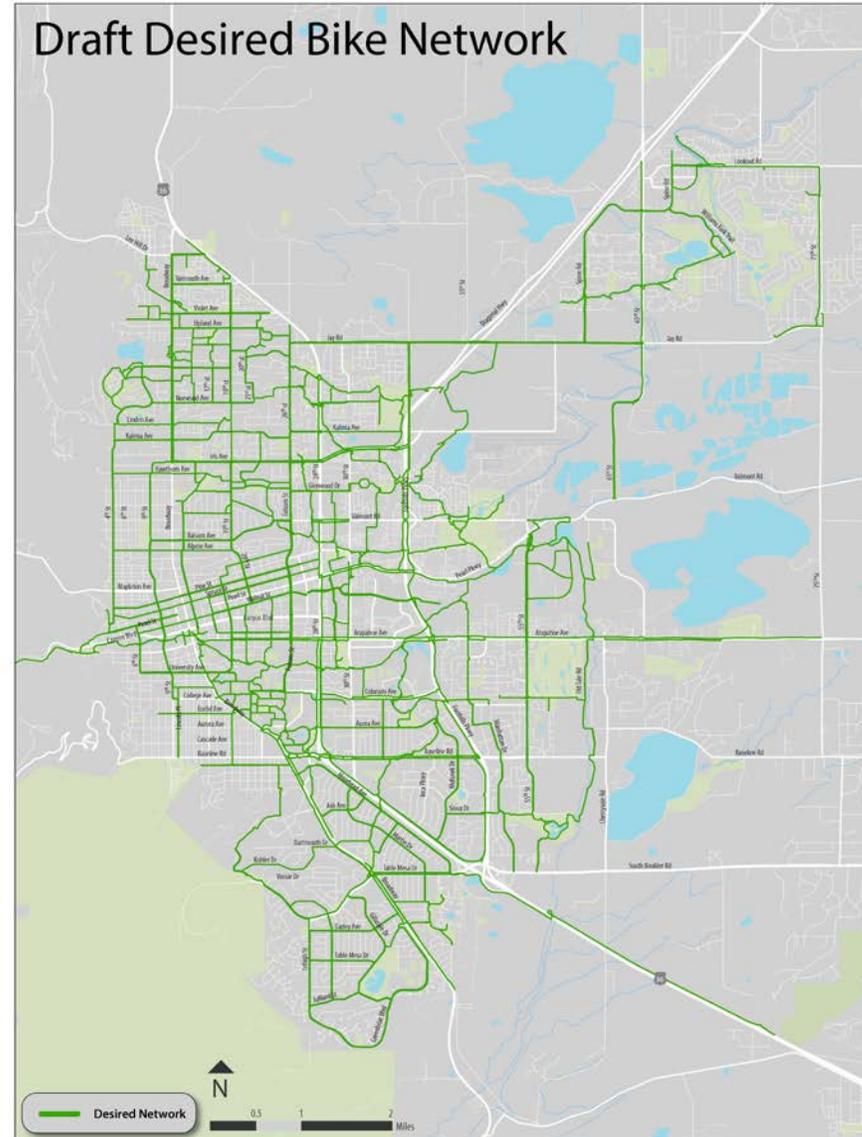
BIKE NETWORK ANALYSIS

- People for Bikes



DRAFT LOW STRESS BIKE NETWORK

- Builds off 2014 TMP Bike Network



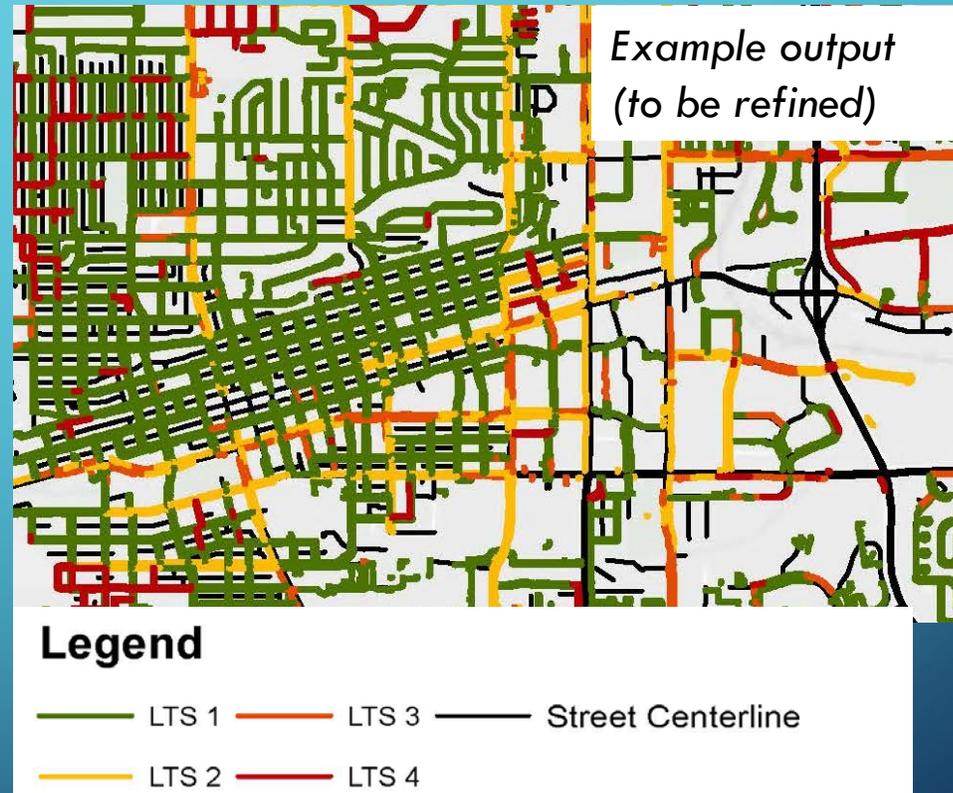
WALK NETWORK ANALYSIS

“Low Stress”

- LTS 1 and 2

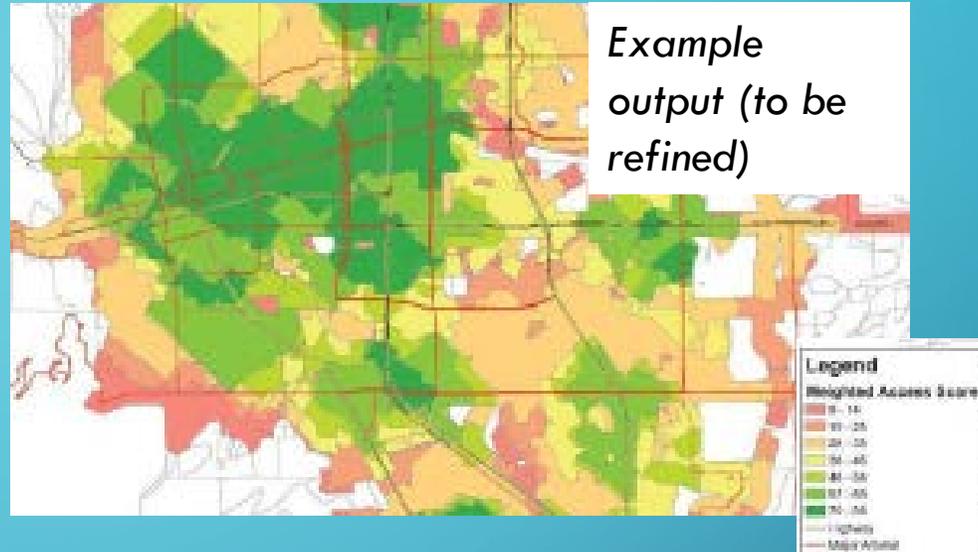
“High Stress”

- LTS 3 and 4

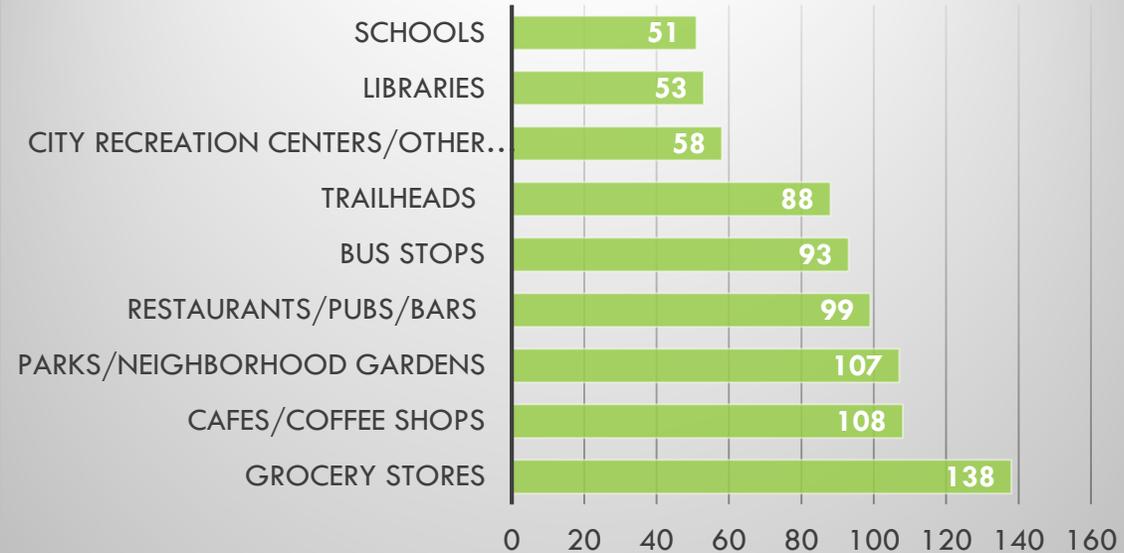


15-MINUTE NEIGHBORHOOD

- Question of the Month Walkable Destinations
- Low Stress Facilities



of Responses

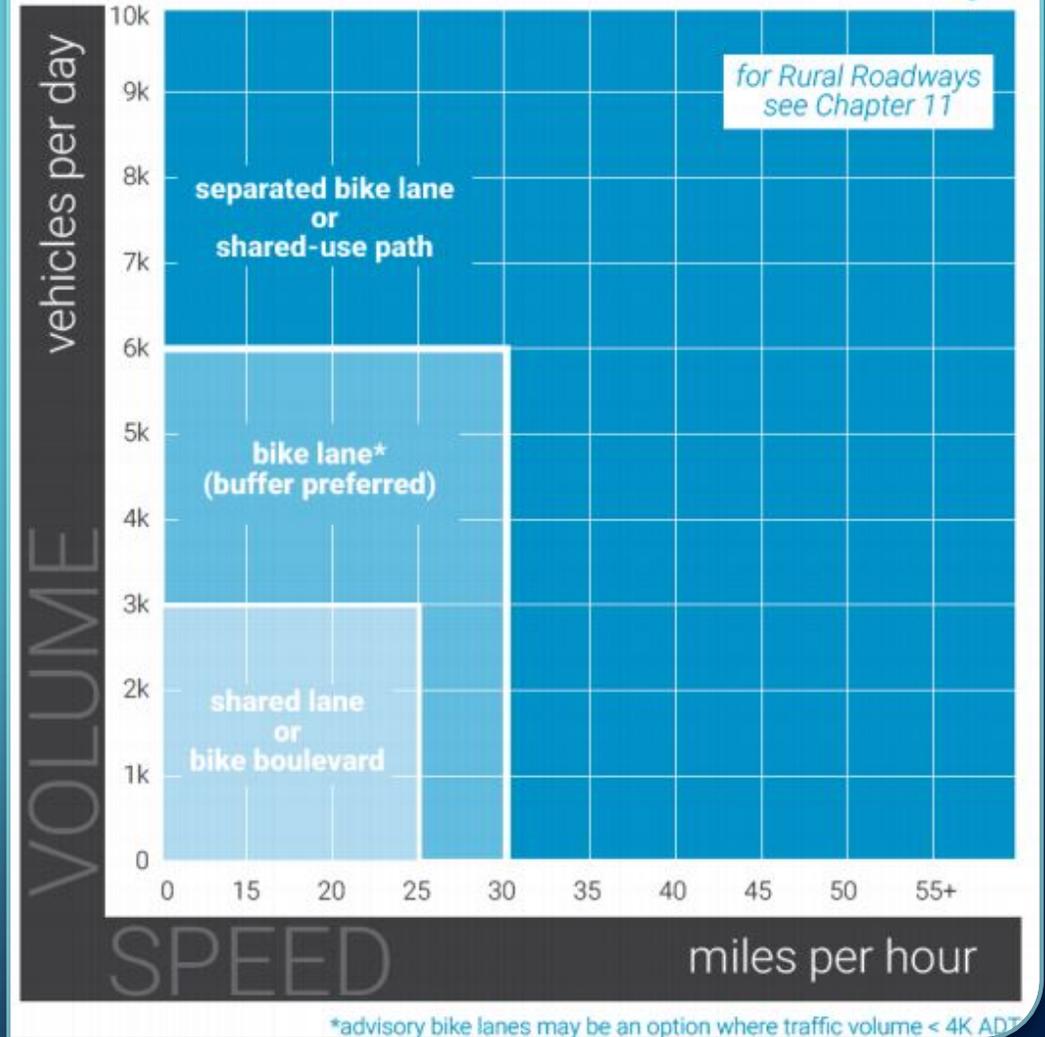


PROJECT ID & FACILITY SELECTION

- NACTO – Designing Bikeways for All Ages and Abilities
- AASHTO – 2019 Bike Guide
- Pedestrian Crossing Treatment Guidelines
- NACTO – Urban Street Design Guide

Bicycle Facility Selection Chart

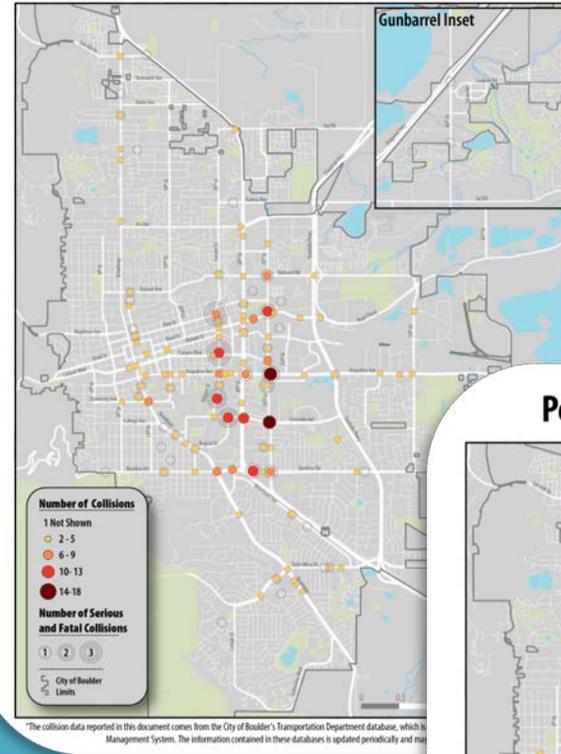
Urban and Suburban Roadways



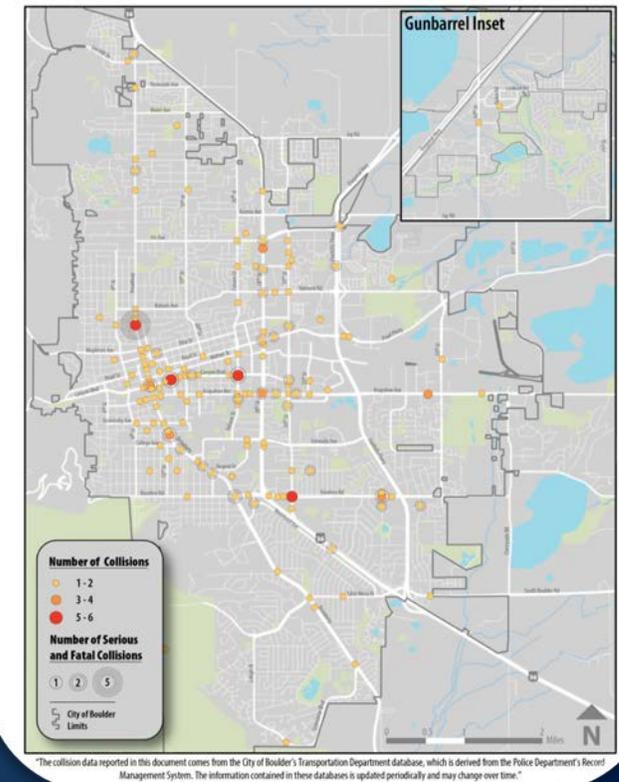
PROJECT PRIORITIZATION CRITERIA

- *Integrated into City prioritization process*
- Social and geographic equity
- Collision and close call history
- Public comments
- Neighborhood Speed Management Program
- Type of project (low or high-cost)
- Right-of-way availability

Bike Collisions (2015-2017)



Pedestrian Collisions (2015-2017)



THANK YOU!

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The background is a dark blue gradient. In the corners, there are white line-art patterns resembling circuit boards or neural networks, with lines connecting to small circles.

QUESTIONS/DISCUSSION