

move **SAFELY** blue ridge

...the region's community
driven plan to reduce
roadway fatalities and serious
injuries for all road users



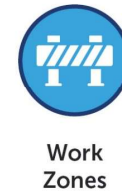
Safe Streets and Roads for All (SS4A)

- Bipartisan Infrastructure Law established SS4A discretionary program
- Supports USDOT National Roadway Safety Strategy
- Long-term goal of zero traffic fatalities using a Safe Systems Approach



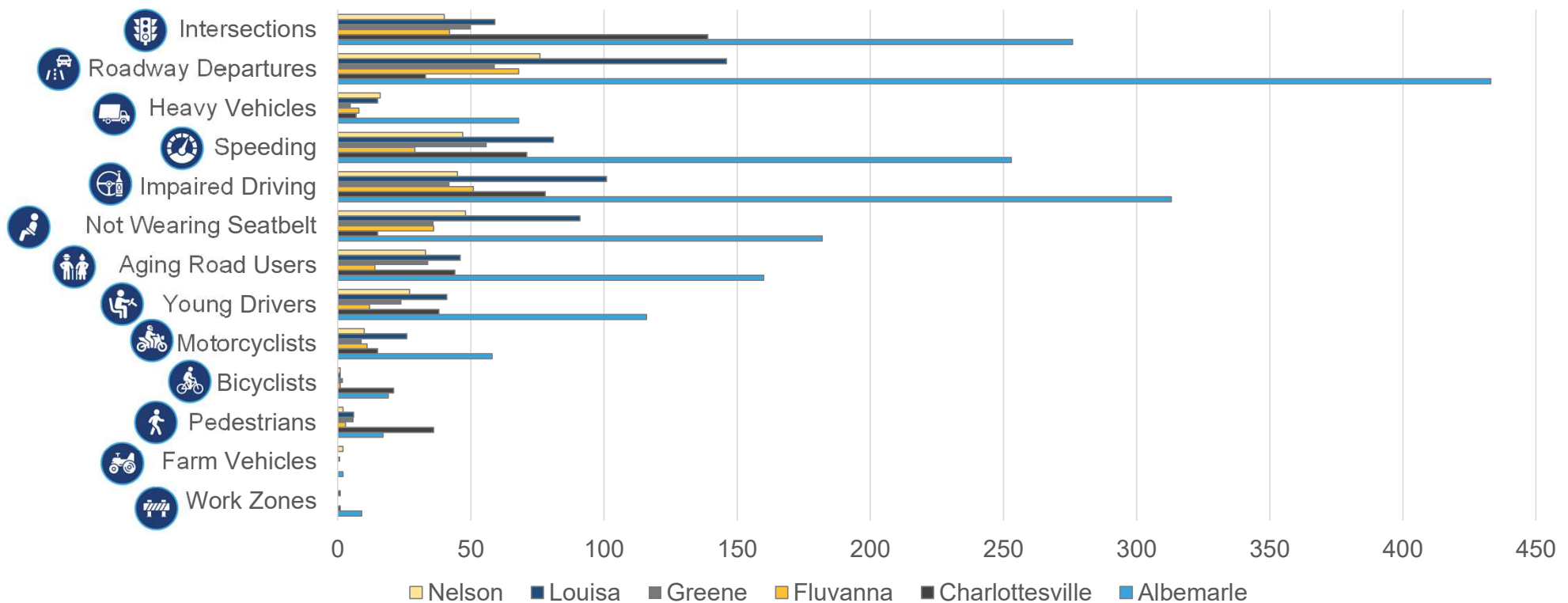
Emphasis Areas

- Evaluated trends and contributing factors to fatal and serious injury crashes within established emphasis areas — — — — — ➔
- Developed high injury network to identify intersections and roadway segments in need of safety improvement



- Emphasis area from SHSP
- New emphasis area for Move Safely Blue Ridge

Fatalities & Serious Injuries by Emphasis Areas, 2018 - 2022



Comprehensive Safety Action Plan Components

Leadership commitment

Oversight group to
develop, implement, and
monitor

Comprehensive safety
data analysis

Robust public and
stakeholder engagement

Inclusive and
representative process in
the plan development

Evaluation of processes
and policies

Comprehensive
identification/prioritization
of projects and strategies

Ongoing monitoring and
Reporting

Specific Components and Funding opportunities

- Locality contribution for regional components were assessed on a per capita basis
- Albemarle-specific Components: \$84,000
 - \$33,000 for public engagement
- Charlottesville-specific Components: \$205,000
 - \$121,000 estimated for charrette and project design demonstration
- Fluvanna, Greene, Louisa and Nelson counties-specific components: \$72,000
 - \$33,000 for public engagement
- This Safety Action plan will enable future funding opportunities for roadway safety.

Countermeasure Identification

- Countermeasures and strategies will be focused on the 4 Es of roadway safety



ENGINEERING

Designing safer facilities for all users



EDUCATION

Building a culture of traffic safety



ENFORCEMENT

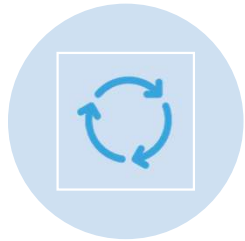
Reinforcing safe travel behaviors



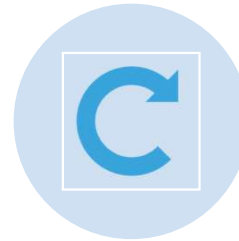
EMERGENCY RESPONSE

Saving lives through rapid response

Process Overview



Step 1: Identify Issues
and Opportunities
(Winter 2024/Spring
2024)



Step 2: Establish
Priorities (Summer
2024/Fall 2024)



Step 3: Develop
Strategies (Winter 2024)



Step 4: Plan
Development and
Review (Spring 2025)

Activities to Date

- **Project Coordination:**
 - Working group member meetings
 - Partner coordination meetings
- **Public Engagement – Round I:**
 - Six in-person public meetings (one in each jurisdiction)
 - One virtual meeting for all jurisdictions
 - 21 pop-up events across the TJPDC jurisdictions
- **HIN Site Visits:**
 - Project team conducted site visits in each of the six participating jurisdictions.

Survey Results Overview

- 300+ total responses – collected both online and on paper
- Driver behavior is a concern
 - Over 60% of respondents disagree or strongly disagree that “people drive safely” in the region
- Respondents want safe facilities for all road users
 - 46% of respondents mentioned a need for additional sidewalks and/or bike lanes in the survey

Survey Results Overview

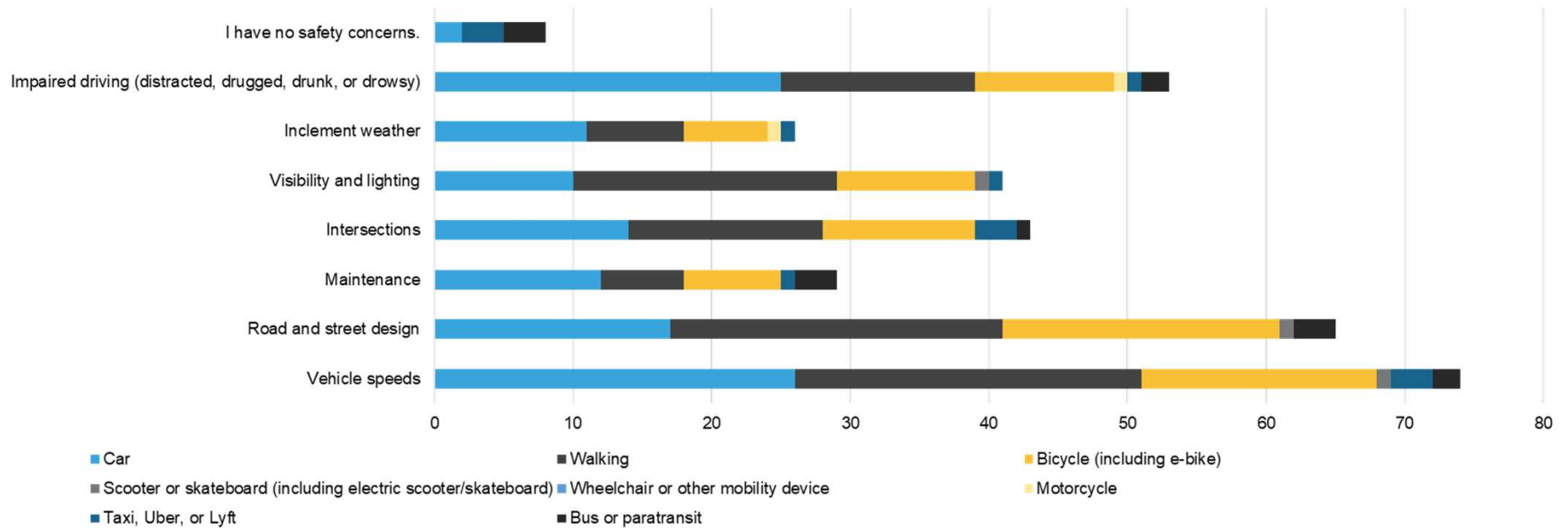
- Road and street design is the most common concern for respondents when walking, biking, or rolling
- Vehicle speeds are the most common concern for respondents when driving a car
- Impaired driving is the most common concern for respondents when driving a motorcycle

Survey Response Highlights - Albemarle

- Over 70% of respondents disagree or strongly disagree that “people drive safely.”
- Over 60% of respondents disagree or strongly disagree that “I feel safe traveling on both urban and rural streets and roads.”
- Top concerns include vehicle speeds, road & street design, and impaired driving, across users of different travel modes.

Survey Response Highlights - Albemarle

Concerns by Travel Mode

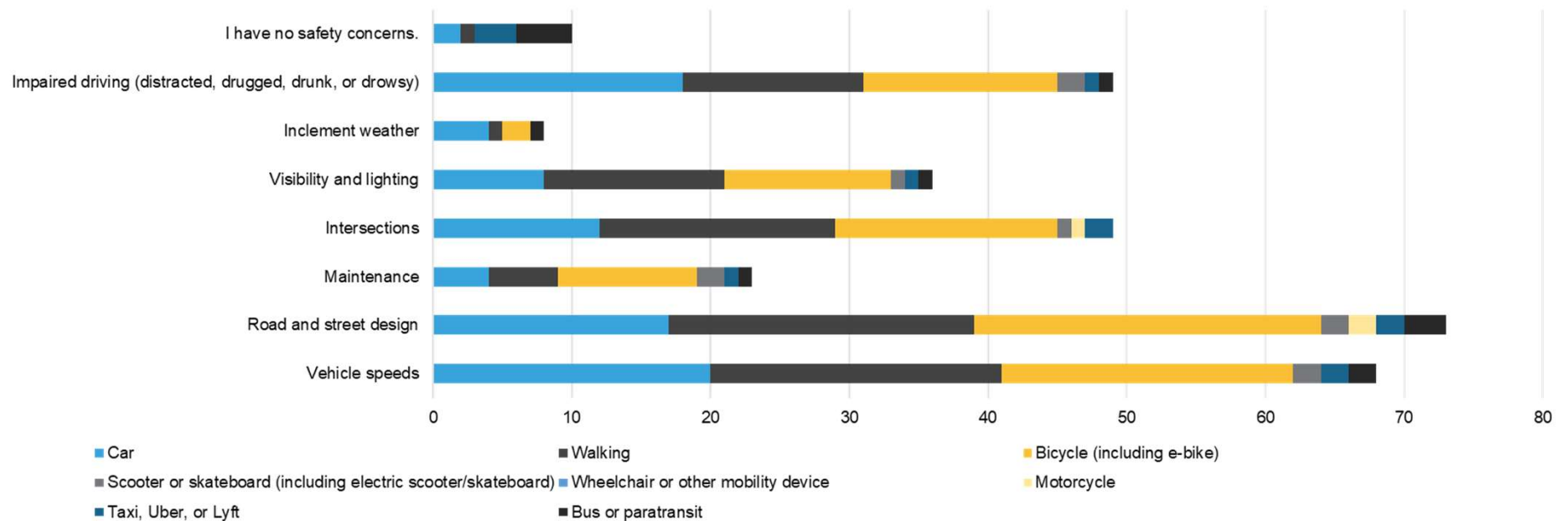


Survey Response Highlights - Charlottesville

- Over 70% of respondents disagree or strongly disagree that “people drive safely.”
- Over 45% of respondents disagree or strongly disagree that “information about safe driving practices is readily available and easy to understand.”
- Road and street design is a concern for respondents across travel modes, especially pedestrians and bicyclists.

Survey Response Highlights - Charlottesville

Concerns by Travel Mode

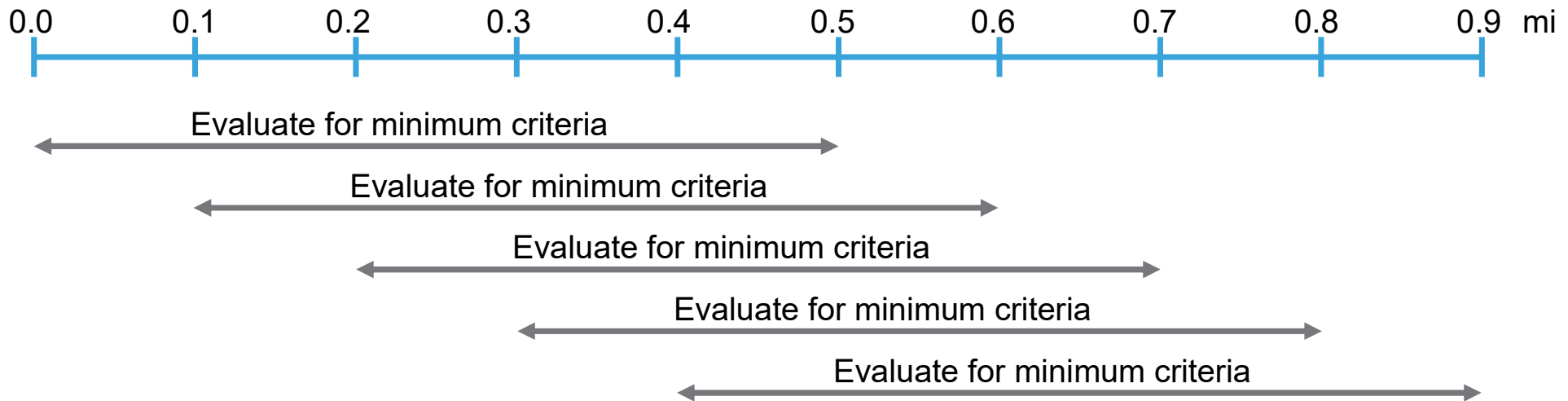


Ongoing Work

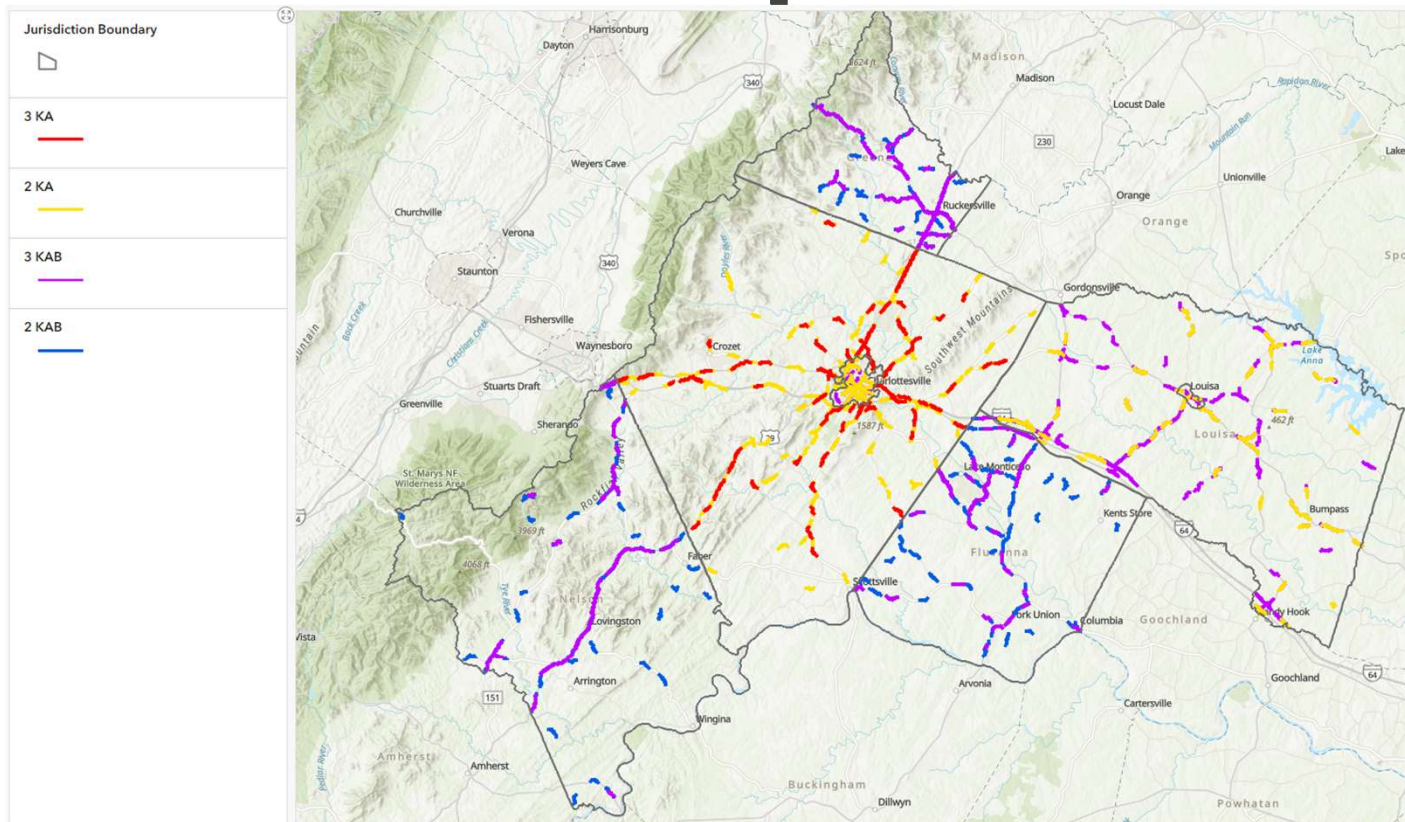
- **Presenting Roadway-Specific Solutions**
 - **Survey Outreach:** Collecting public input on preferred transportation safety solutions for the region through an online survey.
 - **Pop-Up Events:** Held across all jurisdictions from November 11 to November 23 to engage directly with residents.
 - **Virtual Public Meetings:** Two sessions scheduled for December 11 to provide additional opportunities for community input.
 - **City of Charlottesville Initiatives:** Coordinating a project demonstration and design charrette to gather focused feedback.

HIN Methodology

- Roadway segments divided into 0.1-mile segments
- Sliding window analysis used to identify 0.5-mile segments that meet minimum crash criteria



HIN Criteria Options



- Each jurisdiction using the larger network (ex. 2KA criteria for Albemarle) as the HIN for the purpose of funding applications, etc.
- Each jurisdiction prioritizing countermeasures on the smaller network (ex. 3KA criteria for Albemarle)

HIN Criteria Options – Albemarle

Albemarle Criteria	Segment Miles	% Miles	Crashes	% Crashes
2 KA Crashes	125	7%	560	72%
3 KA Crashes	56	3%	365	47%

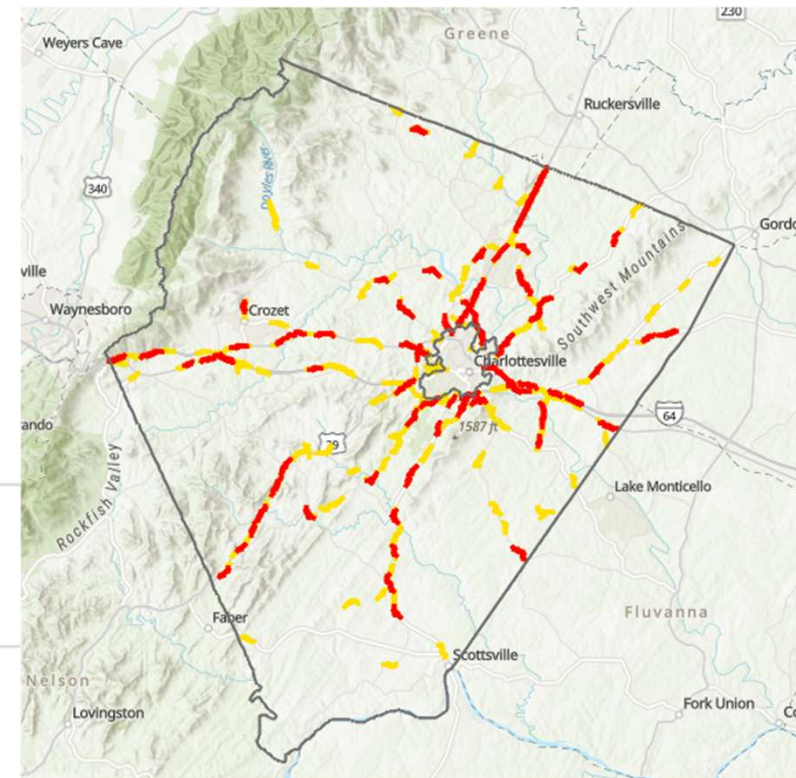
Jurisdiction Boundary



3 KA



2 KA



HIN Criteria Options - Charlottesville

C'ville Criteria	Segment Miles	% Miles	Crashes	% Crashes
2 KA Crashes	22	14%	147	77%
3 KAB Crashes	26	17%	342	84%

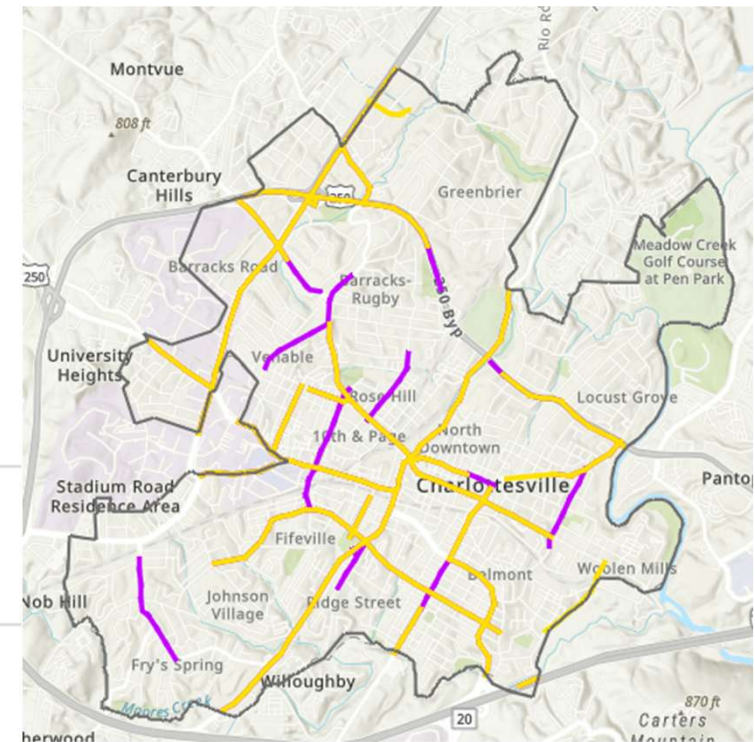
Jurisdiction Boundary



2 KA



3 KAB



Plan Development

**Collect &
Analyze Data**

**Visit Sites
& Develop
Countermeasures**

**Prioritize
Strategies &
Projects**

**Draft & Revise
Safety Action
Plan**

Fall 2023

Spring 2024

Fall 2024

Spring 2025

move
SAFELY
blue ridge

**Safety
Action Plan**

Engagement

Round 1:
Identify Values, Issues,
and Opportunities



Round 2:
Collaborate on
Strategies & Priorities



Round 3:
Provide Feedback
on Safety Action
Plan



Stakeholder
Meetings



Regional
Safety Summit



Virtual
Meetings



Pop-Up
Events



Public
Survey



Questions?

Thank you