

move
SAFELY
albemarle



Albemarle County Board of Supervisors Meeting

May 7, 2025

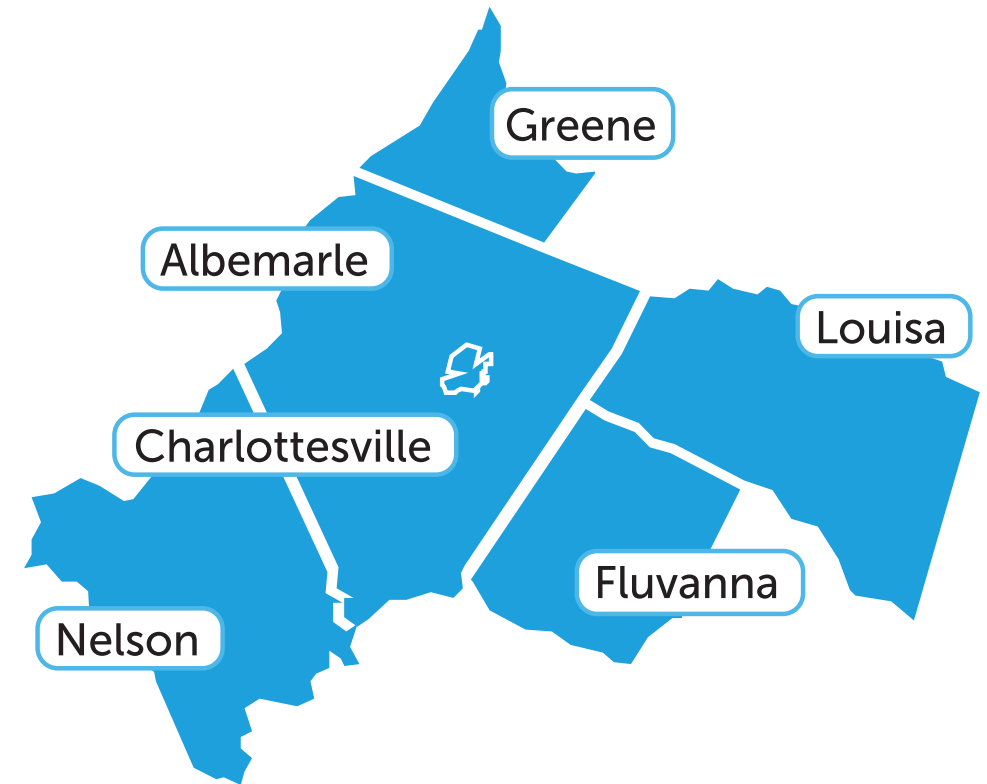
Agenda

- Safe Streets and Roads For All
- Leadership Commitment
- Planning Process
- Emphasis Areas
- High Injury Network
- Public Engagement
- Proposed Solutions
- Next Steps

Safe Streets and Roads for All (SS4A)

move
SAFELY
blue ridge

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



Albemarle County's Leadership Commitment



Halve the total number of
roadway fatalities and serious
injuries by 2045.

*-Albemarle County Board of Supervisors adopted the
resolution on **February 7, 2024***

RESOLUTION OF COMMITMENT TO ROADWAY SAFETY GOALS

WHEREAS, 875 people were killed or seriously injured in crashes that took place in Albemarle County from 2018 to 2022 and have lasting impacts on victims, loved ones, and communities at large; and

WHEREAS, to better comply with the Albemarle County Comprehensive Plan adopted in June 2015, reducing or eliminating roadway fatalities and serious injuries in Albemarle County will require collaboration among Albemarle residents and other jurisdictions, as well as regional, state, and federal organizations; and

WHEREAS, the Bipartisan Infrastructure Law established the Safe Streets and Roads for All (SS4A) discretionary program and funds regional, local, and Tribal initiatives through grants to prevent roadway fatalities and serious injuries; and

WHEREAS, Move Safely Blue Ridge—the safety action plan for the Thomas Jefferson Planning District Commission (TJPD)—will identify and prioritize roadway safety improvements in the region; and

WHEREAS, the federal grant received by the TJPD requires that this safety action plan contain an official public commitment to an ambitious percentage reduction of roadway fatalities and serious injuries by a specific date with an eventual goal of eliminating roadway fatalities and serious injuries; and

WHEREAS, Albemarle County is committed to the Virginia Strategic Highway Safety Plan (SHSP)'s vision of zero deaths and serious injuries and its goal to reduce roadway fatalities and serious injuries by half by 2045;

NOW, THEREFORE, BE IT RESOLVED, by the Board of Supervisors of Albemarle County that the County supports Move Safely Blue Ridge, will actively participate in the planning process, and will prioritize implementation of the recommended safety countermeasures, all with the eventual goal of zero roadway fatalities and serious injuries.

RESOLVED, that Albemarle County commits to undertake efforts to one day eliminate roadway fatalities and serious injuries; and,

RESOLVED, that Albemarle County commits to undertake efforts to reduce the combined number of roadway fatalities and serious injuries in the County by 50 percent by 2045.

I, Claudette K. Borgersen, do hereby certify that the foregoing writing is a true and correct copy of a Resolution duly adopted by the Board of Supervisors of Albemarle County by a vote of six to zero, as recorded below, at a meeting held on February 7, 2024.

Claudette K. Borgersen
Clerk, Board of County Supervisors

	AYe	Nay
Mr. Andrews	Y	—
Mr. Galloway	Y	—
Ms. LaPisto-Kirtley	Y	—
Ms. Mallick	Y	—
Ms. McKeel	Y	—
Mr. Pruitt	Y	—

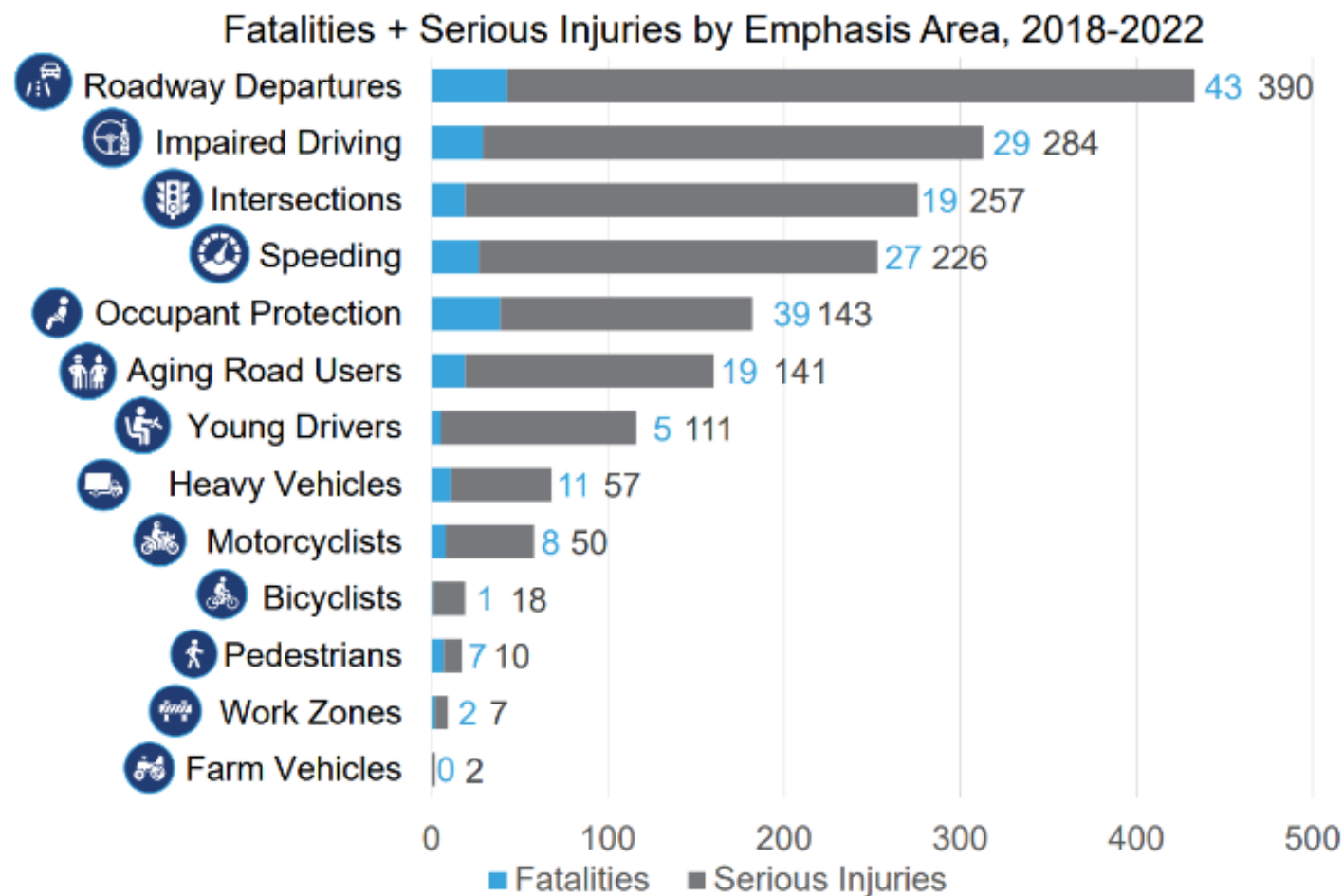
Planning Process

Working Group represented all member jurisdictions, VDOT, and TJPDC



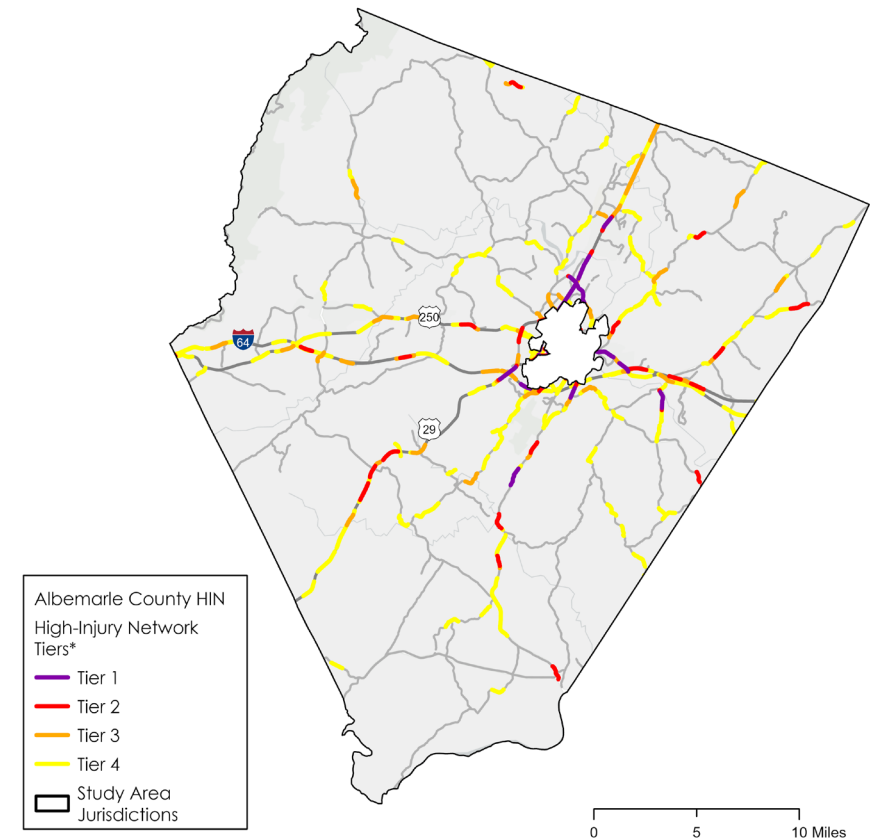
Emphasis Areas

- Factors that contribute to **fatalities** and **serious injuries** or user types that suffer fatalities and serious injuries
- The emphasis areas will inform the identification of **needs** and **potential solutions**



High-Injury Network (HIN)

In Albemarle County, 72% of the fatal and serious injury crashes from 2018 to 2022 occurred on 7% of the roadway mileage.



**Tiers are based on the number and severity of crashes*

Public Engagement

- **Round 1:** Identifying the Region's Values, Issues, and Opportunities
- **Round 2:** Engage on Strategies and Priorities
- **Round 3:** Review Draft Action Plan



Engagement in Albemarle County

Round 1

- Regional Safety Summit
- Pop-Up Events
 - Rivanna RiverFest
 - Albemarle Farmers' Market
 - Healthy Streets/Healthy People Fair
 - Church of Our Savior Episcopal Food Pantry
- Public Meeting at the Albemarle County Office Building



Round 2

- Pop-Up Events
 - Northside Library
 - Darden Towe Park
 - Crozet County Library
- Farmers and Ranchers Roundtable

Spot Improvements

Project ID	Location	Countermeasure
A-1	I-64 & US 29	<ul style="list-style-type: none"> • Close US 29 northbound left turn onto I-64 • Adding warning flashers and transverse rumble strips • Conduct a speed study to create a reduced speed limit zone
A-2	US 29 & Greenbrier Dr	<ul style="list-style-type: none"> • Bring transit stops closer to pedestrian accommodations at intersection • Implement adaptive traffic signals • Add pedestrian accommodations across US 29
A-3	US 29 & Woodbrook Dr	<ul style="list-style-type: none"> • Re-mark eastern Woodbrook Dr to have two inbound lanes • Implement adaptive traffic signals • Add pedestrian accommodations across US 29
A-4	US 29 from Woodson Store Ln to Rabbit Valley Rd	<ul style="list-style-type: none"> • Construct an RCUT at Plank Rd, Sutherland Rd/Rabbit Valley Rd, and Woodson Store Ln • Extend US 29 left-turn lanes • Extend northbound US 29 right-turn lane

Spot Improvements cont.

Project ID	Location	Countermeasure
A-5	US 29 & Airport Rd	<ul style="list-style-type: none"> Implement adaptive traffic signals
A-6	Old Trail & 250	<ul style="list-style-type: none"> Implement pedestrian phasing and add pedestrian signal heads; OR Implement modular roundabout
A-7	Hydraulic & Lambs	<ul style="list-style-type: none"> Upgrade existing crossings to high visibility Implement leading pedestrian interval (LPI) phasing Reduce turning radii Implement No Turn on Red

Systemic Improvements

Edgeline Treatment

- Applicable Emphasis Areas: Roadway Departures, Distracted Driving

Install Centerline Rumble Strips

- Applicable Emphasis Areas: Roadway Departures, Distracted Driving

Curve Delineation

- Applicable Emphasis Area: Roadway Departures

High-Friction Surface Treatment

- Applicable Emphasis Area: Roadway Departures

Advance Warning Signs & Markings

- Applicable Emphasis Area: Intersections



***Candidate Albemarle County locations
documented in the Safety Action Plan***

Policies and Programs

Categories

- Design Improvement Policies
- Education and Engagement Programs
- Implementation Support Programs
- Implementation Support Policies

Example Solutions

- Update Appropriate Speed Limits for All Road Users
- Update Curb Management Policy
- Add Red Light Cameras at Intersections
- High Visibility Saturation Patrol for Impaired Driving



Next Steps

Funding Opportunities

- SS4A Implementation Funding
- SMART SCALE
- Highway Safety Improvement Program (HSIP)
- Revenue Sharing

Monitoring

- Annual update of crash data on the Move Safely Blue Ridge website

Thank You

TJPDC Contact Information

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www.movesafelyblueridge.com