



## SUBMISSION FORM

All submission forms must include the following information. Separate submission forms must be turned in for each eligible program. **Deadline: Friday, April 3, 2026.** Please include this submission form as the first page of your electronic entry. Contact [Gage Harter](#) with any questions.

### PROGRAM INFORMATION

County: \_\_\_\_\_

Program Title: \_\_\_\_\_

Program Category: \_\_\_\_\_

### CONTACT INFORMATION

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Department: \_\_\_\_\_

Telephone: \_\_\_\_\_ Website: \_\_\_\_\_

Email: \_\_\_\_\_

### SIGNATURE OF COUNTY ADMINISTRATOR OR DEPUTY/ASSISTANT COUNTY ADMINISTRATOR

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: Monica Smith-Callahan

## **Program Overview**

Arrive Alive Henrico is the County's comprehensive transportation safety program created to better understand and address patterns of fatal and serious injury crashes across the community. As Henrico continues to grow, the County recognized the need for a unified strategy that uses data and community insight to identify locations where people are more likely to experience severe roadway incidents. The program provides a consistent framework for evaluating safety concerns, setting priorities, and guiding long term transportation decisions.

The program was developed through a Federal Safe Streets for All Action Plan Grant, which awarded Henrico County \$320,000 to create a new countywide Safety Action Plan.

This funding supported a detailed analysis of crash data, roadway characteristics, land use, and demographic factors. The work resulted in the County's first High Injury Network, which highlights the small percentage of roadways where most severe crashes occur. Public engagement also played a significant role, with residents and stakeholders sharing concerns about intersections, corridors, and walking routes that felt uncomfortable or difficult to navigate. Their feedback helped confirm data findings and ensured that the Plan reflects real community needs.

Arrive Alive Henrico is grounded in interdepartmental collaboration and aligns County departments around shared safety goals. Staff from Public Works, Police, Fire, and other partner agencies contributed to developing emphasis areas and strategies that address engineering, education, enforcement, and operational needs. Through this collaborative effort, the County now has a clear and actionable guide for improving safety for people who walk, bike, drive, and use transit.

The program positions Henrico to pursue safety improvements in a strategic and informed manner. By combining analytical tools, community perspectives, and best practice guidance, Arrive Alive Henrico provides a durable foundation for improving comfort and confidence across the

transportation system. The program helps the County make decisions that enhance public wellbeing and support safer, more accessible travel for all residents and visitors.

### **Problem/Challenge/Situation Faced by Locality**

Henrico County faced a growing need to better understand roadway conditions and travel experiences across a rapidly developing community. As the population continued to increase and land use patterns evolved, the County observed recurring locations where people were more likely to experience severe crashes or feel uncomfortable walking, bicycling, or crossing major corridors. These concerns were raised frequently through community conversations, project meetings, and feedback from residents and businesses, demonstrating that safety challenges were affecting everyday mobility.

The County also faced the challenge of managing a large, diverse roadway network without a unified system for identifying the locations with the highest safety needs. While individual projects addressed specific concerns, staff did not have a comprehensive, countywide framework that showed where fatal and serious injury crashes were concentrated. This made it difficult to compare locations consistently, prioritize investments, or ensure that safety efforts were focused where they would provide the greatest benefit.

In addition, the County recognized that traditional approaches were not fully capturing the perspectives of people who walk, bike, and use transit. Residents shared concerns about crossings, lighting, speeds, and accessibility along several major corridors. These insights showed that the County needed a more coordinated way to evaluate how roadway design, operations, and surroundings influence comfort and safety for people of all ages and abilities.

The situation required a structured and data informed approach that aligned multiple departments around shared goals. Henrico needed a clear path forward that could guide decision making, support

collaboration, and help the community move toward safer and more comfortable travel options. The Arrive Alive Henrico Safety Action Plan was developed to address these challenges and create a consistent, community centered foundation for long term safety improvements.

### **How The Program Fulfilled Award Criteria**

Arrive Alive Henrico fulfills the VACo award criteria by demonstrating a strong combination of innovation, collaboration, and model practices that can be replicated by communities across Virginia. The program introduces an advanced approach to roadway safety by merging detailed crash analysis, community feedback, and modern technology into a single, countywide framework. This structure allows Henrico County to identify priority locations with clarity and purpose, making the program more effective than traditional planning efforts.

A defining innovation of the program is the County's successful pursuit of Federal funding to support technology driven safety improvements. Using the Action Plan as the foundation, Henrico secured a significant SS4A Implementation Grant that will deploy LiDAR based pedestrian detection at 80 intersections on the High Injury Network.

This investment allows the County to use real time analytics to enhance pedestrian safety, reduce conflicts, and support safer operations at some of the busiest intersections in the County. The ability to move directly from planning to implementing an emerging technology, places Arrive Alive among the most innovative local safety initiatives in Virginia.

Collaboration is also central to the program's success. Staff from Public Works, Police, Fire, and Planning worked together to shape emphasis areas, validate crash findings, and evaluate community and stakeholder input. The County also partnered closely with the United States Department of Transportation through the Safe Streets for All program, aligning the Action Plan with national best practices and establishing a foundation for future Federal coordination. These

partnerships strengthened both the technical rigor and the community responsiveness of the program.

Arrive Alive Henrico serves as a model for other localities by demonstrating how a county can use a data informed, community centered Action Plan to drive strategic safety investments and secure competitive funding. The framework is adaptable for other communities, no matter their size, and provides a replicable structure for analyzing severe crash patterns, engaging the public, and guiding long term improvements.

### **How The Program Was Carried Out**

The Arrive Alive Henrico program was delivered through a coordinated process led by Public Works. After receiving a Federal Safe Streets for All Action Plan Grant, staff and consultants analyzed several years of crash data, roadway conditions, and demographics to identify the High Injury Network and highlight locations with the greatest safety needs.

Public engagement played a major role throughout development. County staff held open houses, collected online input, and met with community groups to understand daily travel experiences. This feedback confirmed data findings and identified intersections and corridors where people felt unsafe walking, bicycling, or driving.

Internally, Public Works worked closely with Police and Fire, incorporating enforcement, emergency response, and operational insight. This cross departmental coordination strengthened the County's understanding of safety challenges and created shared goals to guide future improvements.

After completing the Plan, the County used its findings to pursue additional Federal funding. The data informed approach supported successful grant applications that will allow Henrico to implement proven countermeasures and new technologies at high priority locations.

## **Financing and Staffing**

Development of the Arrive Alive Henrico Safety Action Plan was funded through a Federal Safe Streets and Roads for All Action Plan Grant awarded in Fiscal Year 2022. Henrico County received \$320,000 in Federal funding to create a new countywide Action Plan, as documented in the County's grant application materials and quarterly reporting requirements for the Safety Action Plan grant.

These funds supported consultant services for data analysis, High Injury Network identification, community engagement, development of emphasis areas and strategies, preparation of the draft and final Action Plan, and creation of a monitoring and reporting template. County operating funds covered staff time for project management, interdepartmental coordination, and public communication throughout the planning process. No additional capital costs were required to develop the Plan.

A county seeking to replicate this program should anticipate costs for consultant led crash analysis, GIS and data processing, engagement activities, creation of safety emphasis areas, prioritization of countermeasures, and preparation of a federally compliant Action Plan. Local staff time is also needed for coordination, review, and communication. These planning costs can be supported through SS4A planning grants or through local operating budgets.

## **Program Results**

The Arrive Alive Henrico Safety Action Plan has already produced meaningful results by giving the County a clear, data-driven strategy for improving transportation safety. It created Henrico's first comprehensive High Injury Network, helping staff focus resources on the small share of roads where most severe crashes occur.

Public engagement shaped the Plan and ensured it reflected community experiences. Residents and business owners highlighted intersections and corridors where lighting, crossings, speeds, or

general comfort were concerns. Consistent feedback shows safety is a top priority and that many people would walk or bike more if conditions felt safer.

The Plan also strengthened coordination across County departments by establishing shared criteria for evaluating safety issues and prioritizing projects. This alignment grounds planning, engineering, and community discussions in common information.

Importantly, the Plan positioned Henrico for successful Federal funding. Its evidence-based framework helped secure a major SS4A Implementation Grant to advance technologies and countermeasures identified in the Plan, such as LiDAR pedestrian detection, emergency vehicle signal preemption, and improved intersection lighting. Overall, the Arrive Alive Plan provides a durable, community-informed foundation for transportation safety. It clarified priorities, improved engagement, guided funding, and moved the County from identifying problems to implementing solutions that support safer travel for all residents.

### **Executive Summary of Program**

Arrive Alive Henrico is the County's comprehensive transportation safety program designed to reduce fatal and serious injury crashes through a clear, data driven, and community informed approach. Funded through a Federal Safe Streets for All Action Plan Grant, the program created Henrico's first High Injury Network, identifying the small share of roadways where most severe crashes occur and providing a consistent framework for prioritizing improvements.

Community input was essential. Residents and business owners pointed out intersections and corridors that felt unsafe, helping confirm the County's analysis and shaping strategies to support people walking, biking, driving, and using transit.

The program was developed through close cooperation among Public Works, Police, Fire, and partner agencies. This collaboration established shared safety goals and improved coordination on how concerns are reviewed and addressed.

Arrive Alive Henrico has already produced significant results. The Action Plan positioned the County to secure a major Federal Implementation Grant that will fund advanced safety technology, including pedestrian detection, emergency vehicle signal preemption, and improved lighting at key intersections.

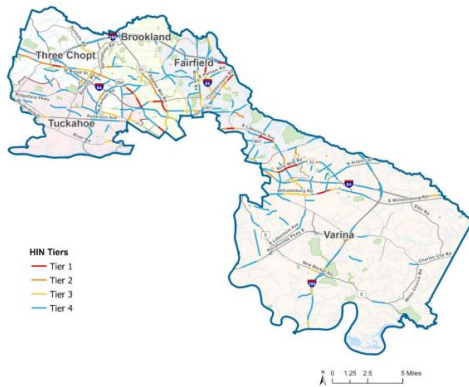
By combining strong analysis, meaningful public engagement, and coordinated departmental efforts, Arrive Alive Henrico provides a lasting foundation for safer travel and supports more informed, effective transportation decisions across the County.

1. The high-injury network (HIN) identifies roadway segments throughout the County that contain the highest number of fatal or serious injury crashes. The HIN will guide and prioritize strategic safety recommendations.
2. A County resident learns about the program at a pop-up event in the Varina District.
3. Community members discuss their concerns about transportation in Henrico County at a public meeting in the Fairfield District.

The following roadways have segments included in tier 1 of the HIN:

- ▶ W. Broad Street
- ▶ Nine Mile Road
- ▶ Staples Mill Road
- ▶ E. Laburnum Avenue
- ▶ I-95
- ▶ Mechanicsville Turnpike
- ▶ Williamsburg Road
- ▶ I-250
- ▶ Chamberlayne Road
- ▶ Glenside Drive

Figure 17. HIN



1.

Data Source: [Crash Data](#), 2019-2023, VDOT.



2.



3.