Roadway Safety Action Plan

Town Council Work Session

August 6, 2025

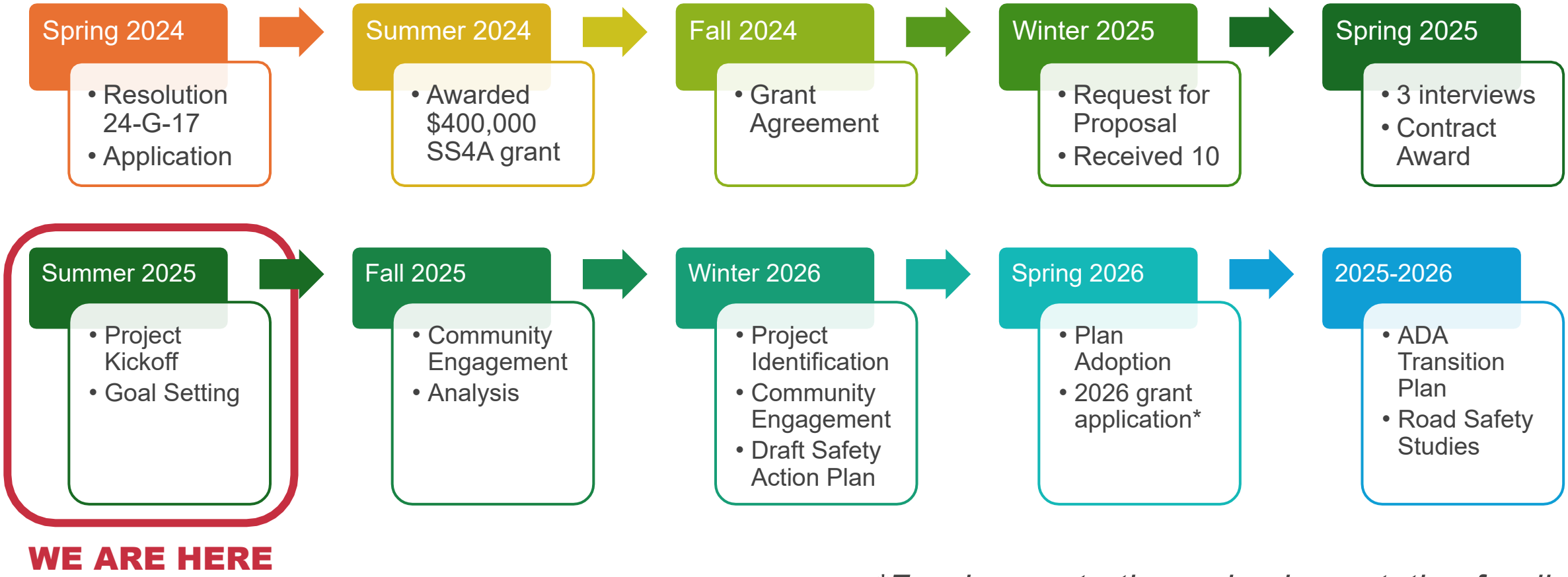
TOWN OF Herndon

LIVE DIFFERENTLY.

Mike Shindledecker

Transportation Engineer

Timeline



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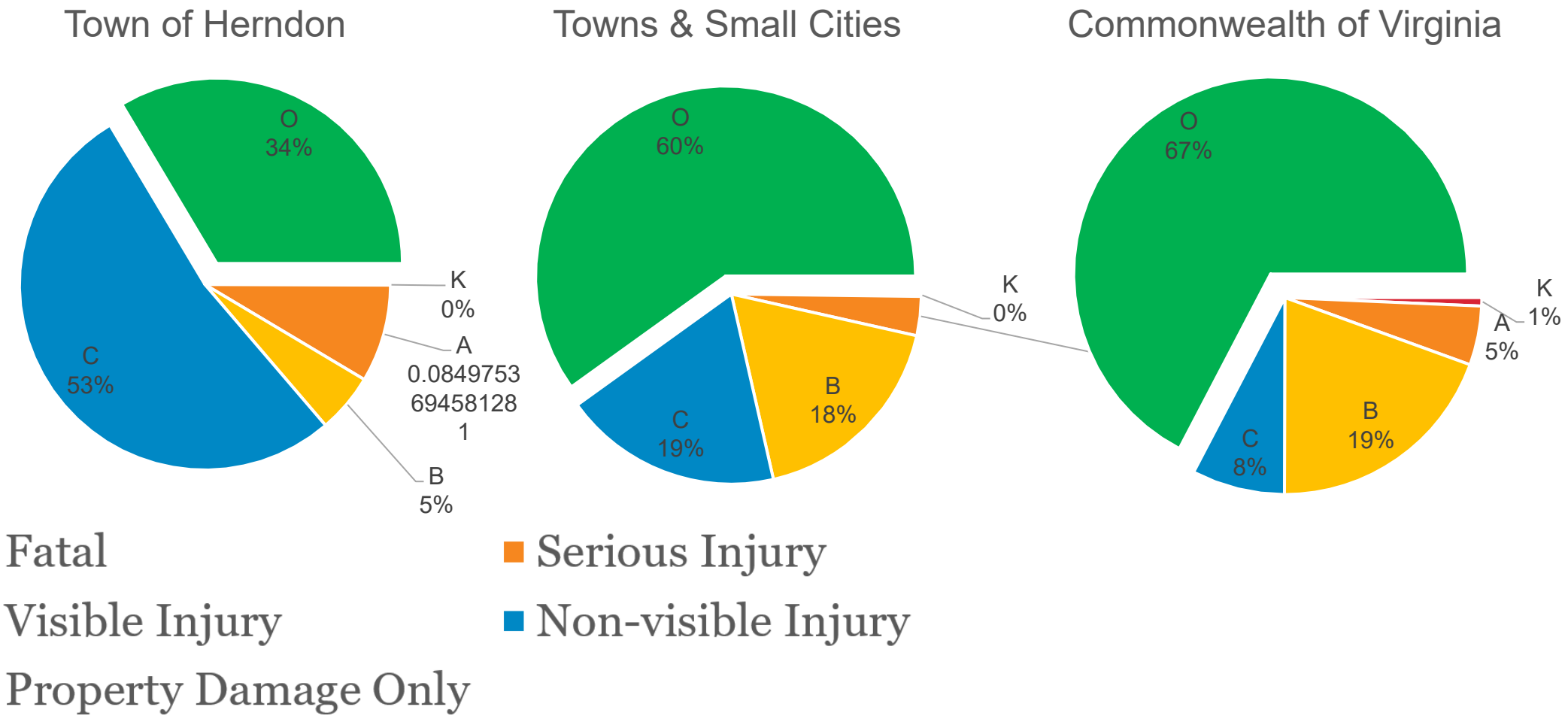
**For demonstration or implementation funding*

Safety Action Plan Components

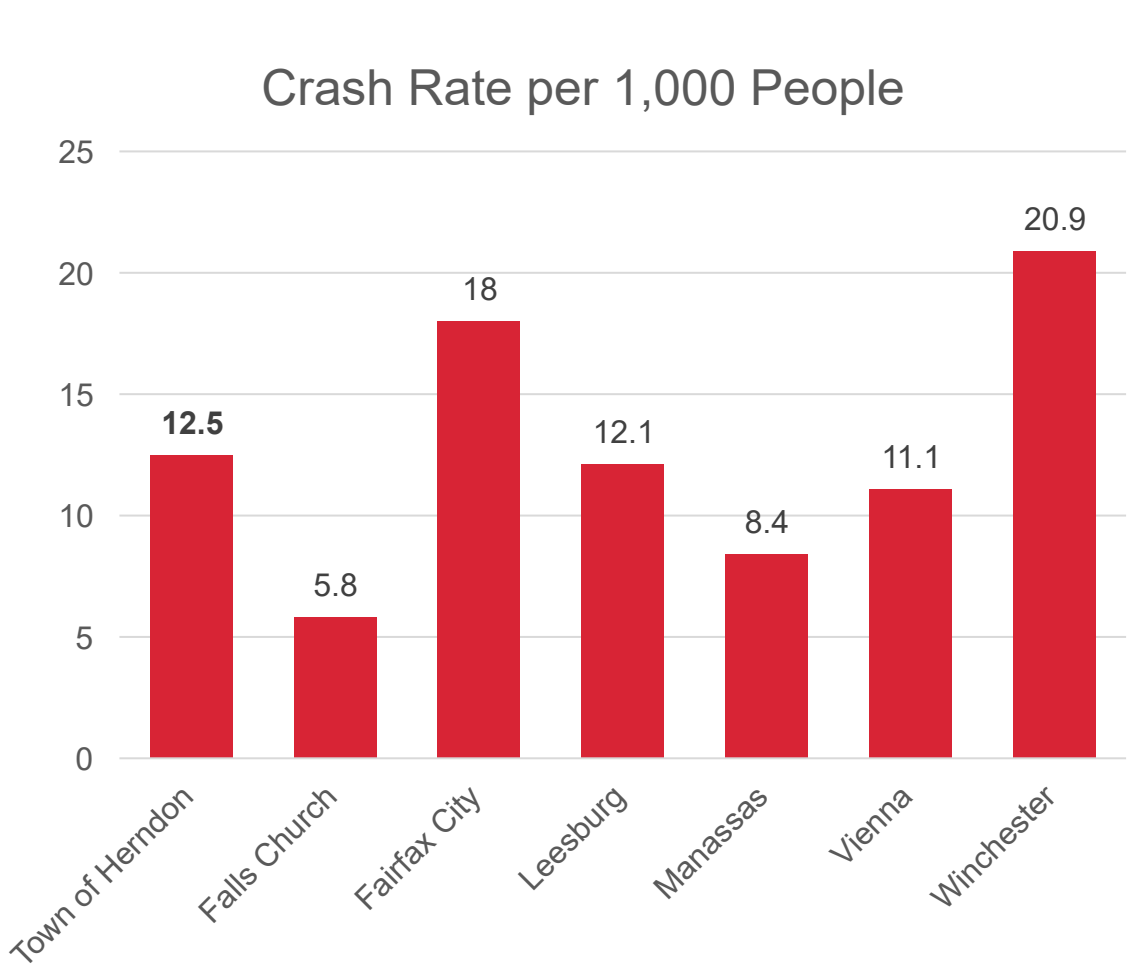
- Comprehensive safety analysis for all Town transportation facilities
- Considers all modes of transportation and all types of users
- Will include robust community involvement
- Requirements for a Federally-compliant Safety Action Plan:

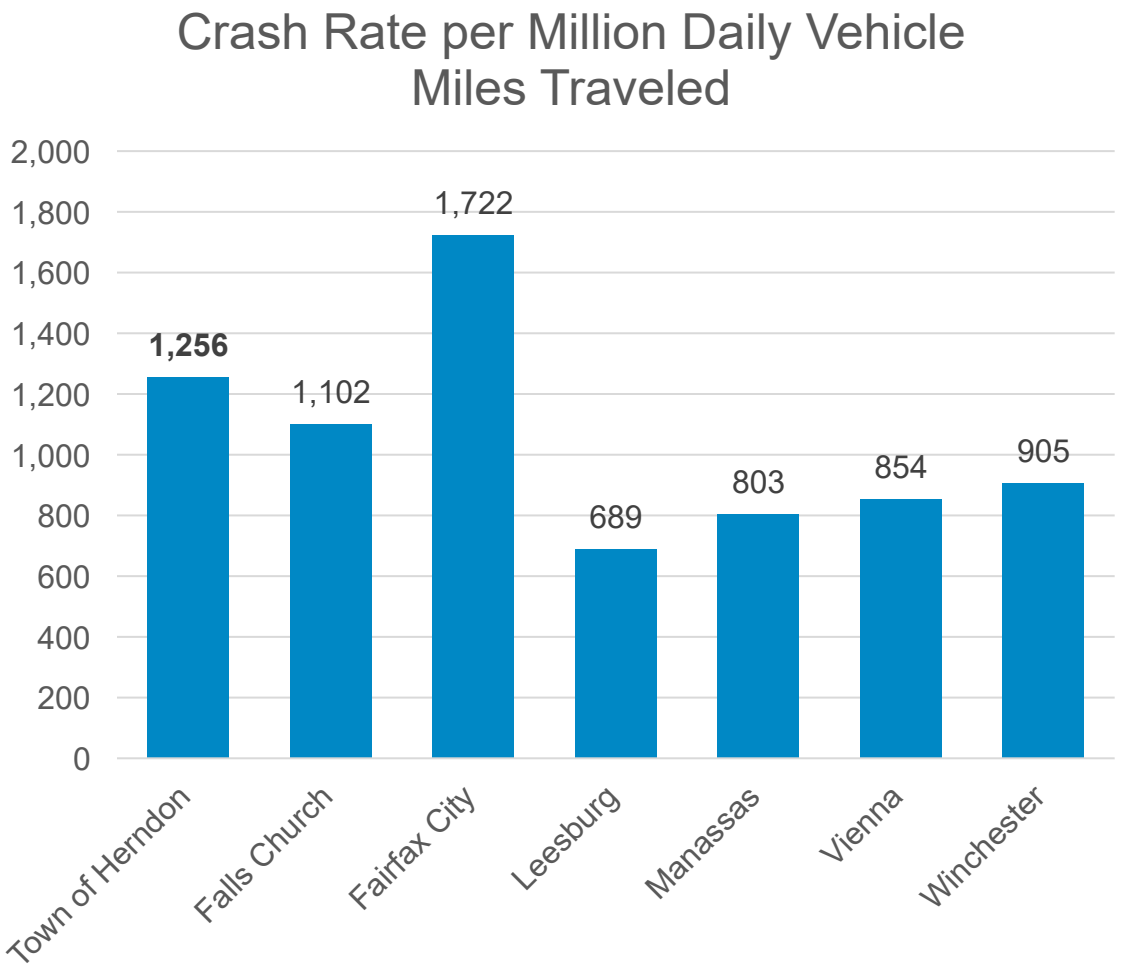


5-Year Severity Comparison 2018-2022

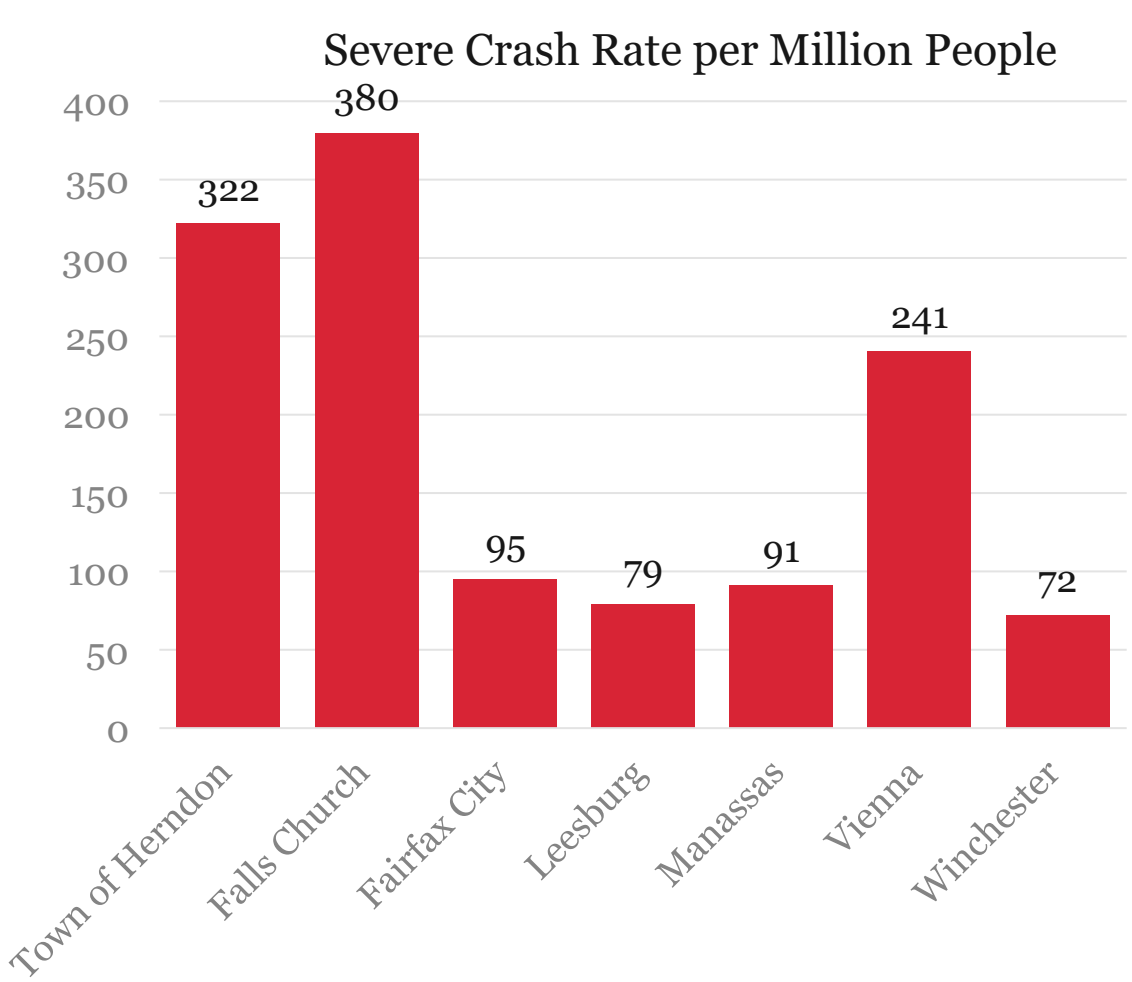


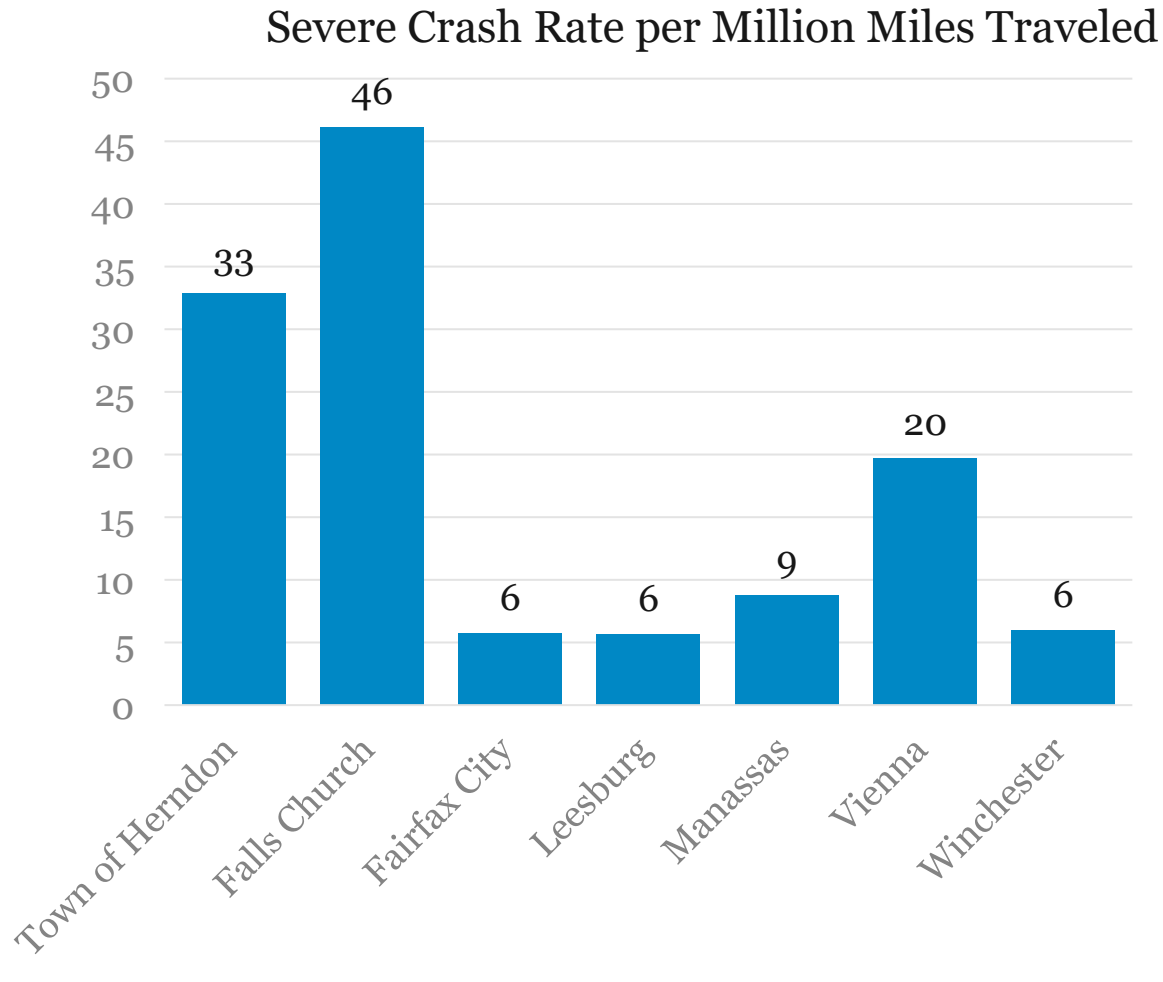
Peer Comparison – OVERALL Crash Rates (2018-2022)





Peer Comparison – SEVERE* Crash Rates (2018-2022)





* Severe crashes include fatalities and serious injuries.

For discussion today

- What traffic **safety outcome** should the Town focus on?
- What other **ancillary goals** would the Town like to achieve?



Secure and Interconnected Community



Thriving Community



Safety outcome

- The Safety Action Plan must comply with the following Federal requirement:

Leadership Commitment and Goal Setting

Are **BOTH** of the following true?

- A high-ranking official and/or governing body in the jurisdiction publicly committed to an eventual goal of zero roadway fatalities and serious injuries; and
- The commitment includes either setting a target date to reach zero OR setting one or more targets to achieve a reduction in roadway fatalities and serious injuries by a specific date.

☐ **YES**

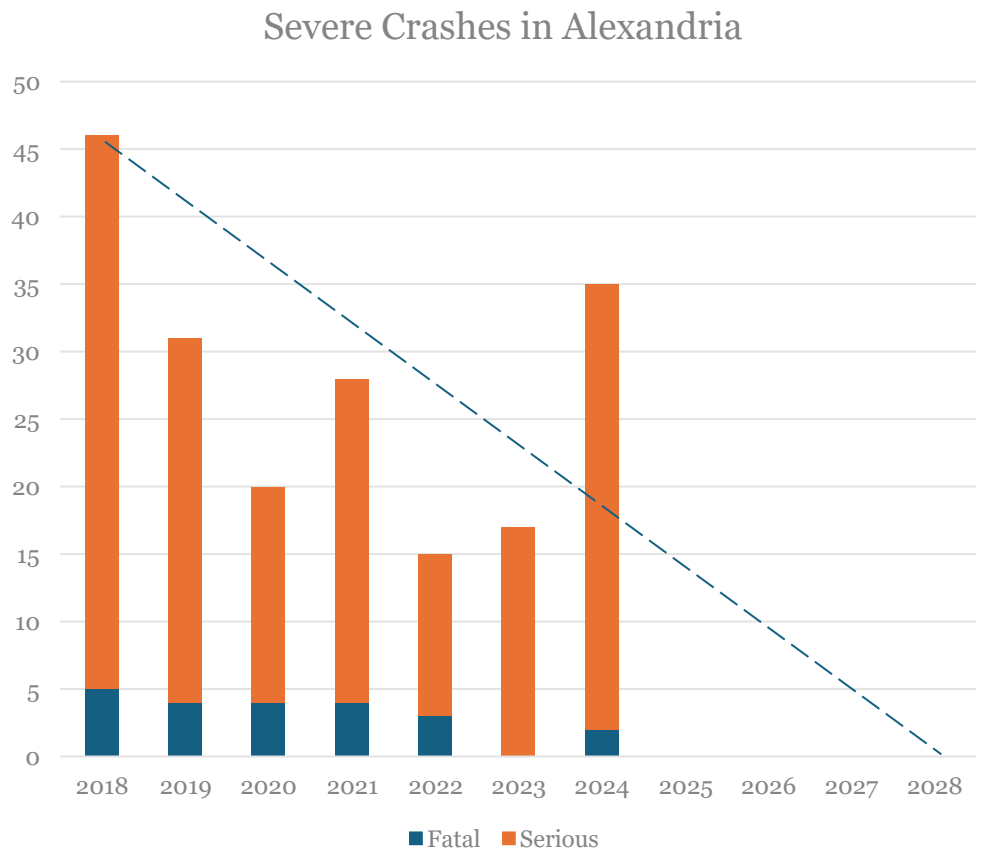
☐ **NO**

Note: This may include a resolution, policy, ordinance, executive order, or other official announcement from a high-ranking official and the official adoption of a plan that includes the commitment by a legislative body.

- What is an appropriate outcome for Herndon?

Safety outcome case study: Alexandria

- Vision Zero Plan adopted in late 2017
- Target to eliminate severe crashes by 2028 (see dashed line in chart)
- Investments have included:
  - $800-900K/year in smaller capital projects
  - $400-500K/year for Safe Routes to School
  - Several larger grant-funded capital projects
  - Incorporation of safety elements into ongoing operations and maintenance



(excludes Interstate highways)

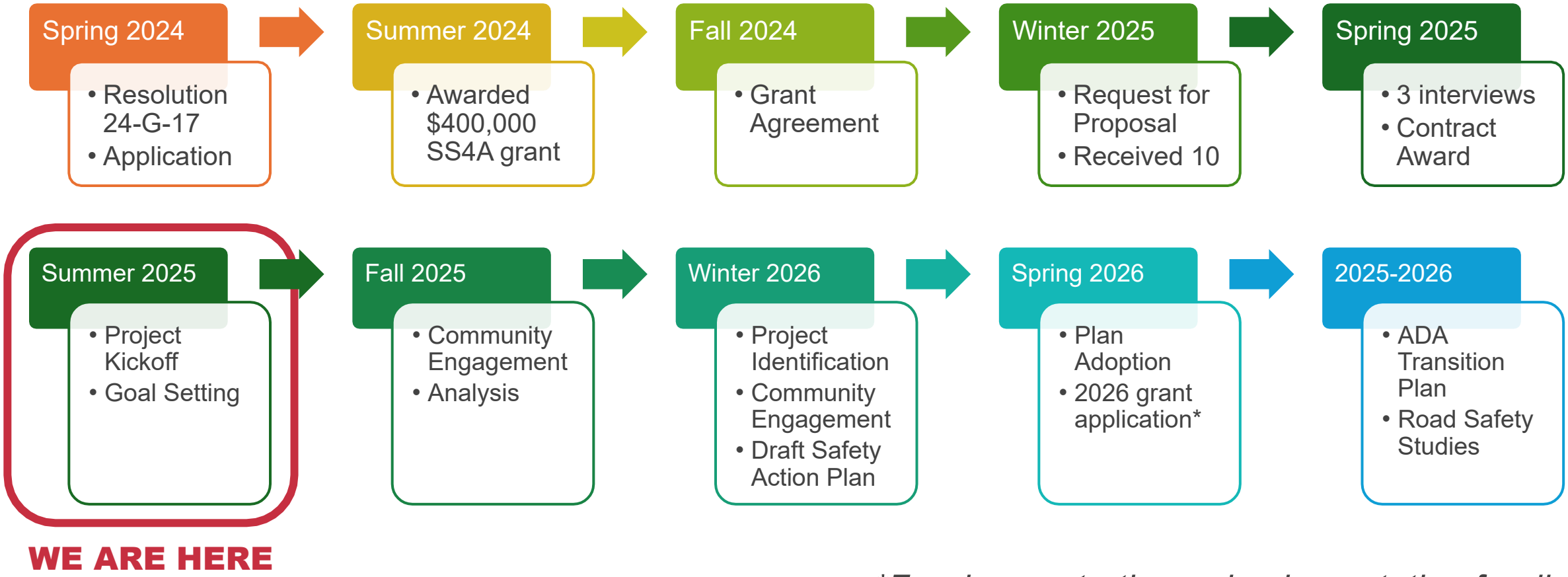
For discussion today

- What traffic **safety outcome** should the Town focus on?

- What other **ancillary goals** would the Town like to achieve? How might safety improvements help? Examples:
  - **Economic development**
  - **Mode shift**
  - **Quality of life**



Timeline



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