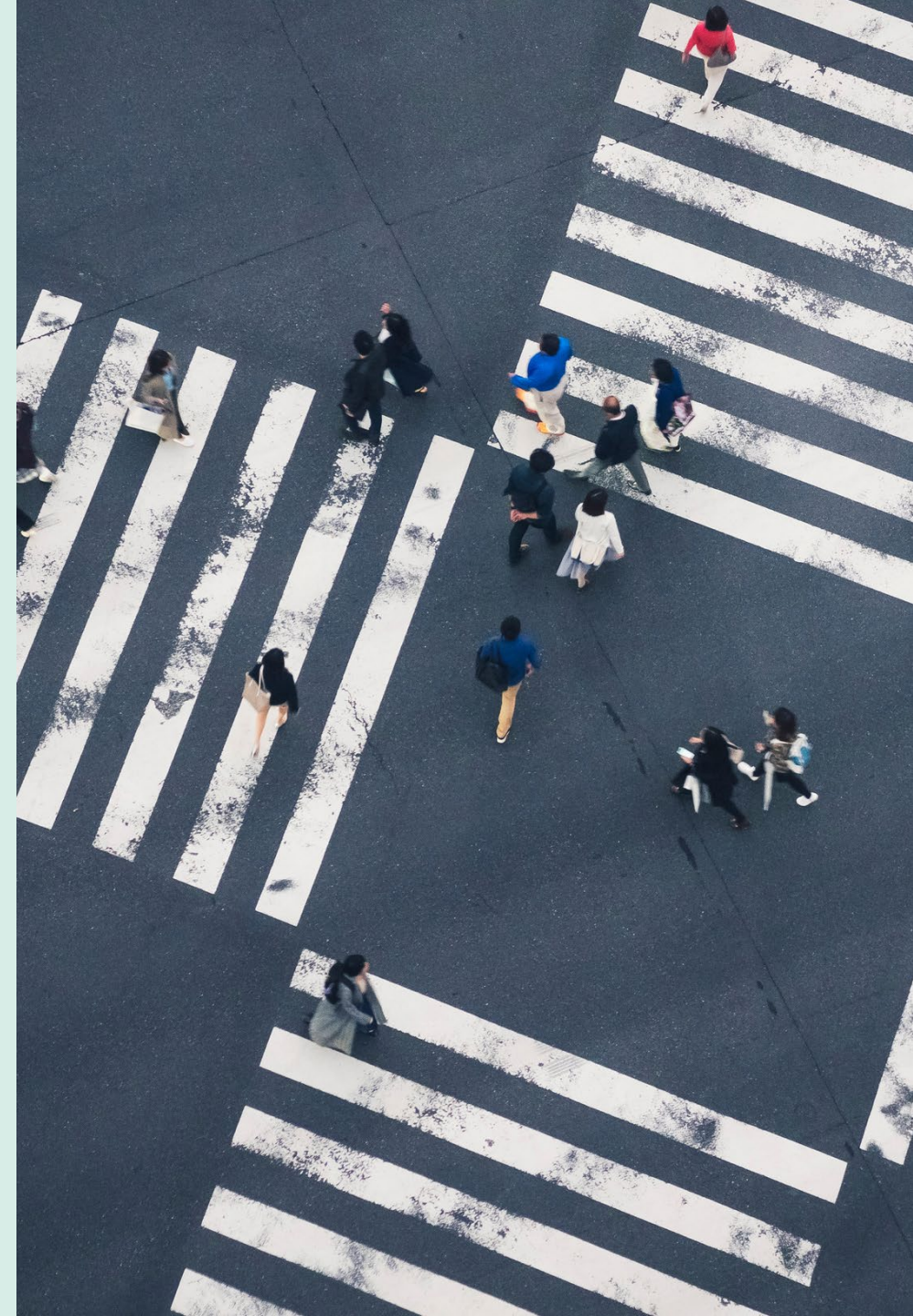


NC Vision Zero Updates

NC Executive Committee for Highway Safety Meeting

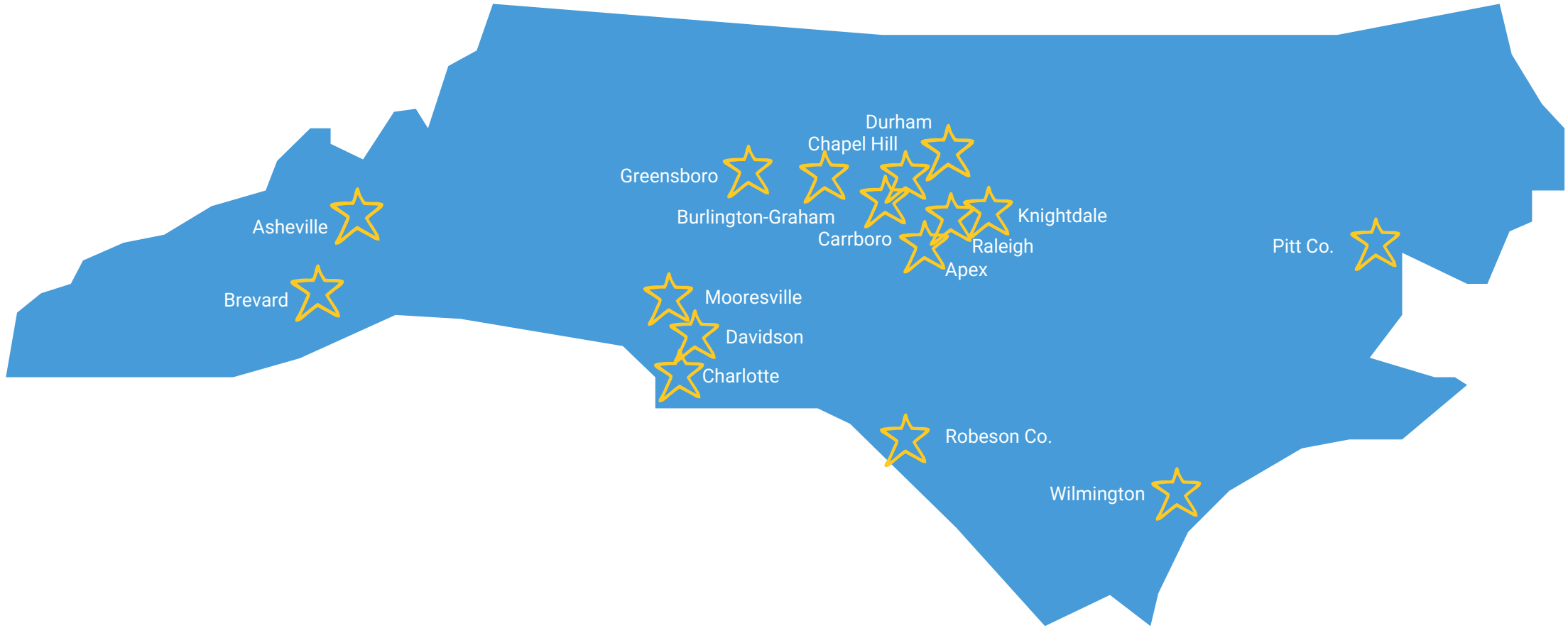
September 2, 2022



Outline

- NC Vision Zero status update
 - Landscape of efforts across communities (including Safe Streets and Roads for All proposals)
- NC Vision Zero Leadership Institute focus and key takeaways
- Statewide Vision Zero Task Force updates

Overall NC Vision Zero community updates



Tracking implementation across NC

NC VISION ZERO

IMPLEMENTATION MILESTONE CHECKLIST

This Vision Zero Implementation Milestones Checklist, rooted in the science of program implementation, offers a series of phases and milestones toward fully implementing Vision Zero in your community. As you can see, fully implementing Vision Zero will require between 2 and 4 years of committed work. Consider using this checklist to determine the implementation phase your community is in and to gather ideas on what you could be working on next toward realizing a Vision Zero future.

Total Time to Full Implementation: 2 – 4 years

Phases	Exploration	Installation	Initial Implementation	Full Implementation
--------	-------------	--------------	------------------------	---------------------

Exploration

- Convening diverse professional and community stakeholder groups to establish a Vision Zero coalition**
 - Number of sectors (outside your own) taking part in the coalition: _____
- Identifying one or more local Vision Zero champions**

Professional staff or community members who are well-connected with safety stakeholders and enthusiastically support Vision Zero, throwing their weight behind getting the program fully implemented
- Conducting a systems-oriented needs and assets assessment**

A process used to identify the community's strengths in terms of skillsets, resources and infrastructure, as well as its needs related to staffing, funding, policies, and procedures. The assessment then addresses how to close the gap between where the community is and where it needs to be to eliminate serious and fatal traffic injury
- Securing local public official commitment to Vision Zero (e.g., Vision Zero resolution, policy)**
 - Date of Vision Zero resolution, policy, or ordinance: _____

Installation

- Developing and adopting a Vision Zero Plan**
 - Date of Vision Zero Plan adoption: _____
- Hiring staff focused on designing and implementing Vision Zero strategies OR**
- Dedicating staff time across multiple sectors to Vision Zero work**
 - Number of staff with at least 50% time devoted to Vision Zero: _____
- Dedicating funds to implementing Vision Zero strategies**
- Establishing a Vision Zero performance management system**

Whereas "performance measurement" involves tracking a program's progress toward zero serious and fatal traffic injuries, "performance management" includes measurement AND requires planning ahead in order to respond to anticipated and unforeseen changes, such as decreased funding for Vision Zero, major adverse weather events, pandemics, changes in staffing, etc.

Initial Implementation

- Implementing a Vision Zero performance management system**

Tracking progress toward zero through performance measurement, while putting into place, "if-then" action plans, e.g., "if funding for Vision Zero decreases, then we will shift toward implementing a greater number lower-cost safety procedures"
- Experimenting with implementing evidenced-based safety procedures**

A cluster of procedures and approaches with documented traffic safety benefits and relatively high political and social support
- Sharing data and resources across Vision Zero coalition sectors**
 - Number of times per year data and resources are shared across sectors: _____
- Establishing on-boarding procedures for new staff and cross-sectoral coalition members**

A system to quickly bring new coalition members up to speed on the safety procedures in the Vision Zero Plan, means of collaborating with cross-sector partners, and ways to manage system performance.

Full Implementation

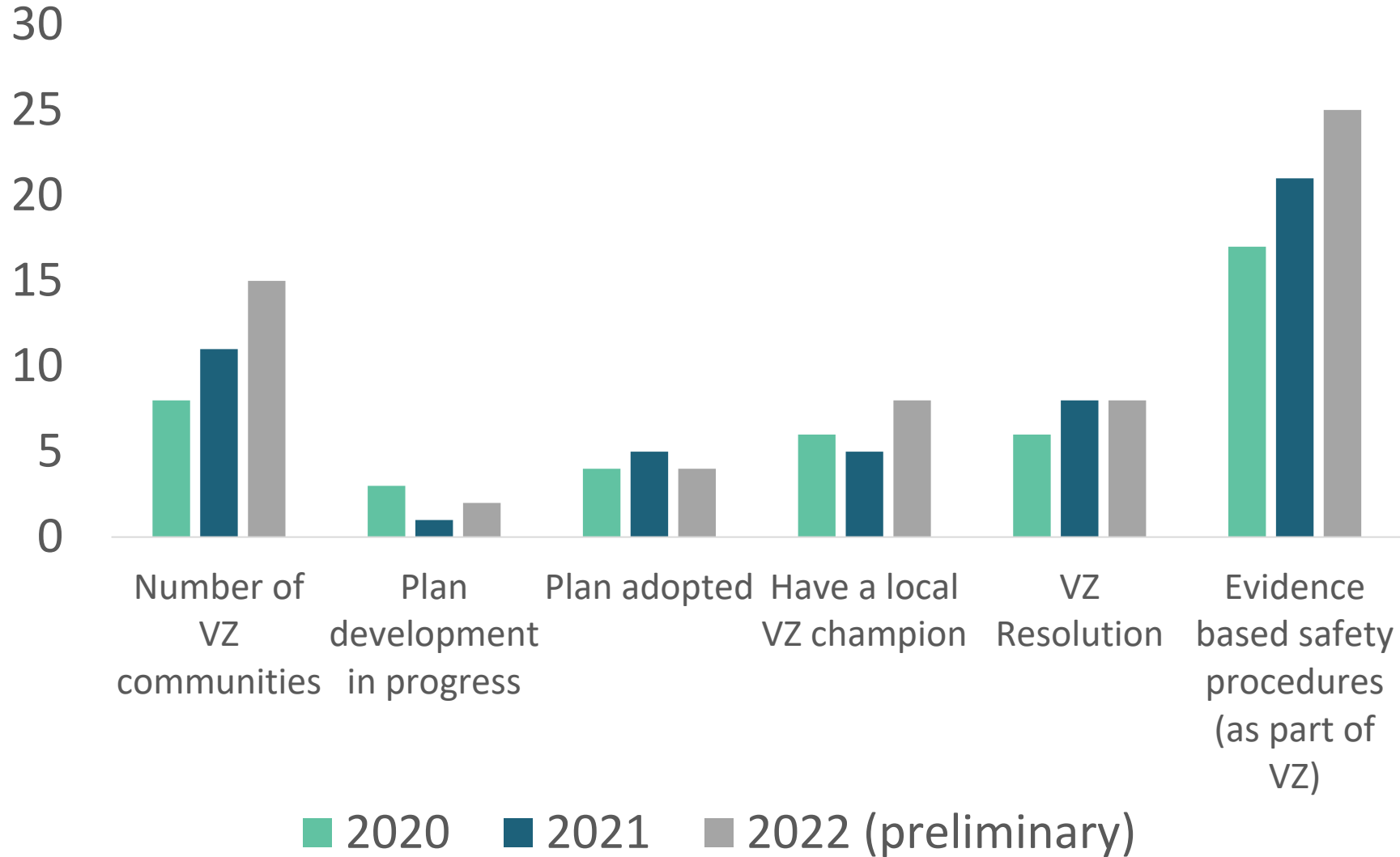
- Operating on-boarding procedures for new staff and cross-sectoral coalition members**
- Implementing more than 50% of the safety procedures outlined in the Vision Zero Plan**
- Maintaining a Vision Zero performance management system**

Yearly adjustments to how and when safety procedures are implemented based upon documented progress toward zero fatal and serious traffic injury

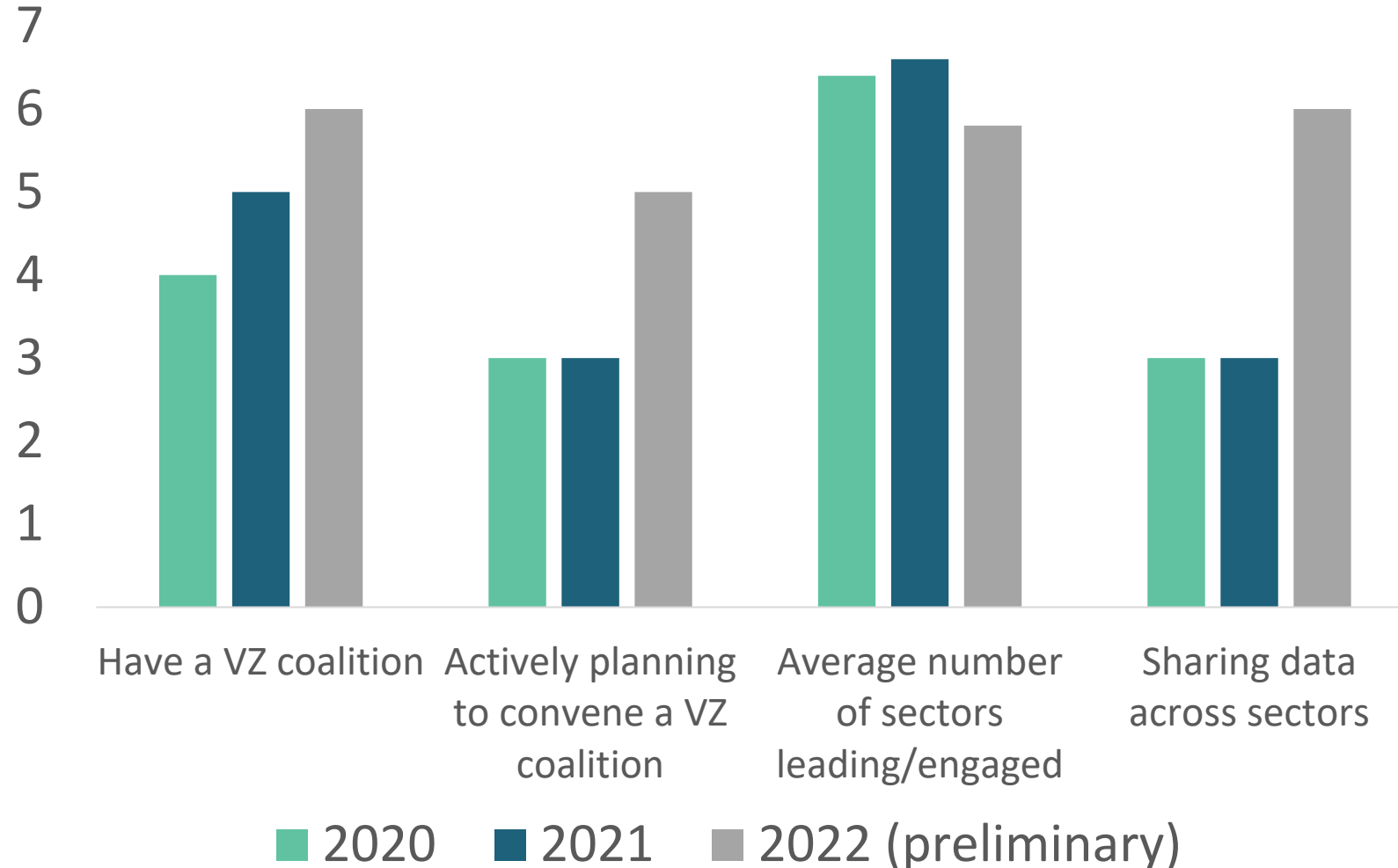
Implementation Framework: Active Implementation Research Network. activeimplementation.org/frameworks/

WWW.NCVISIONZERO.ORG

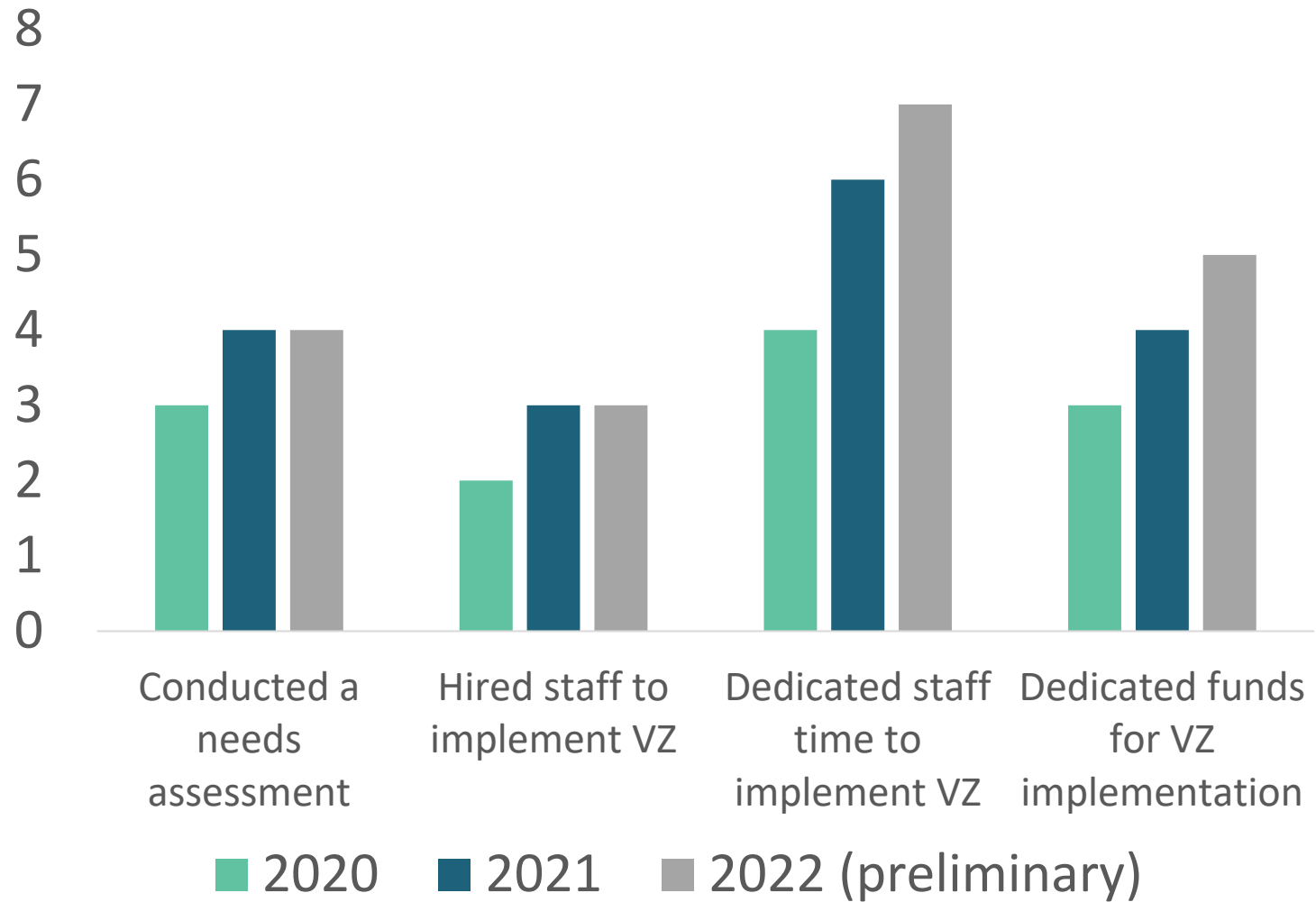
Implementation Milestones 2020-2022



Implementation Milestones 2020-2022



Implementation Milestones 2020-2022



2nd Annual

NC Vision Zero Leadership Team Institute

WHAT IS THE NC VISION ZERO LEADERSHIP TEAM INSTITUTE?

*The **NC Vision Zero Leadership Team Institute** is a team training resource for communities in North Carolina with Vision Zero initiatives (or considering adopting Vision Zero initiatives). This event, hosted by **NC Vision Zero** and **UNC-Chapel Hill**, will provide multi-sector teams with best practice tools and approaches to help them move toward effective Vision Zero planning and implementation. Sessions will be tailored to meet the needs of communities and will give teams the chance to work together to develop a firm Vision Zero foundation and concrete action steps, relevant to their current situation. The Institute will be an opportunity for Vision Zero communities to take a deeper dive into working through complex problems.*



Overall Purpose

- To deepen understanding of how to integrate a Safe Systems approach, with a particular focus on speed management and traffic calming, into Vision Zero initiatives and
- To provide tools needed to grow a diverse coalition that is equipped to address the complex factors that lead to traffic fatalities in your community.

Multi-Sector Teams

- Asheville
- Carrboro
- Chapel Hill
- Charlotte
- Davidson
- Durham
- Greensboro
- Knightdale
- Mooresville
- Pitt County

Sector

Representation

- Advocates (6)
- Communications (1)
- Elected Officials (1)
- Engineering (5)
- Fire Dept (2)
- Health Care (2)
- Law Enforcement (5)
- Local Gov Administration (1)
- Parks & Rec (1)
- Planning (18)
- Public Health (3)
- Public Works (2)
- Transportation (2)

Format

- Mix of brief focused lectures introducing tools or approaches, large group exercises, guest speakers, and lots of facilitated team time for strategic planning
- 7 guest speakers from across the country
- 16 coaches



Leah Shahum,
Founder, Vision
Zero Network



Angela Berry, Traffic
Safety & Vision Zero
Manager, City of
Charlotte



Christine Mayeur,
Vision Zero
Specialist, DC DOT



Keith Kerman, Chief
Fleet Office, City of
New York



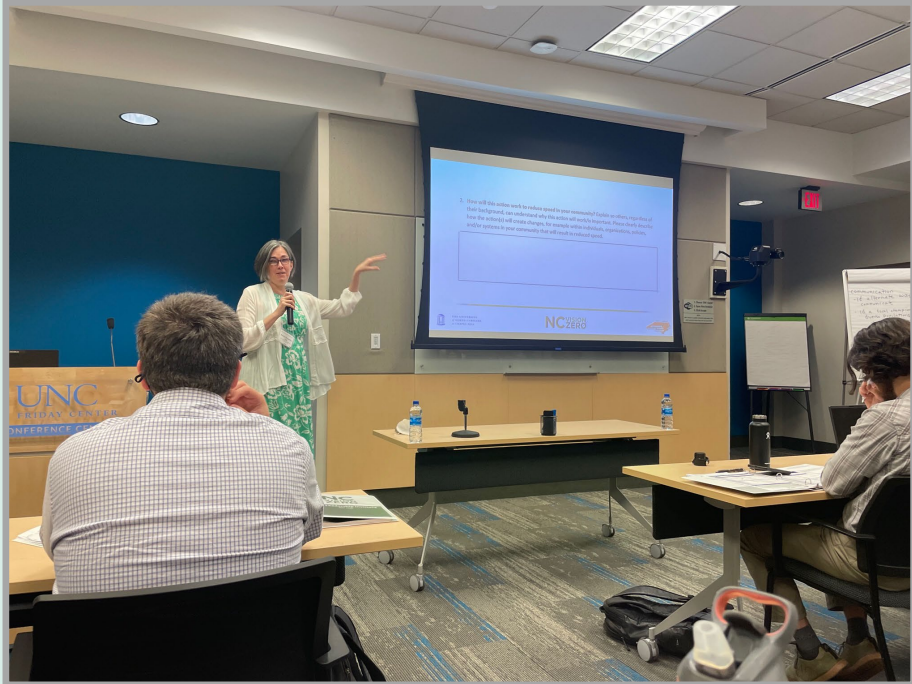
Offer Grembek, Co-
Director, UC Berkeley
Safe Transportation
Research and
Education Center



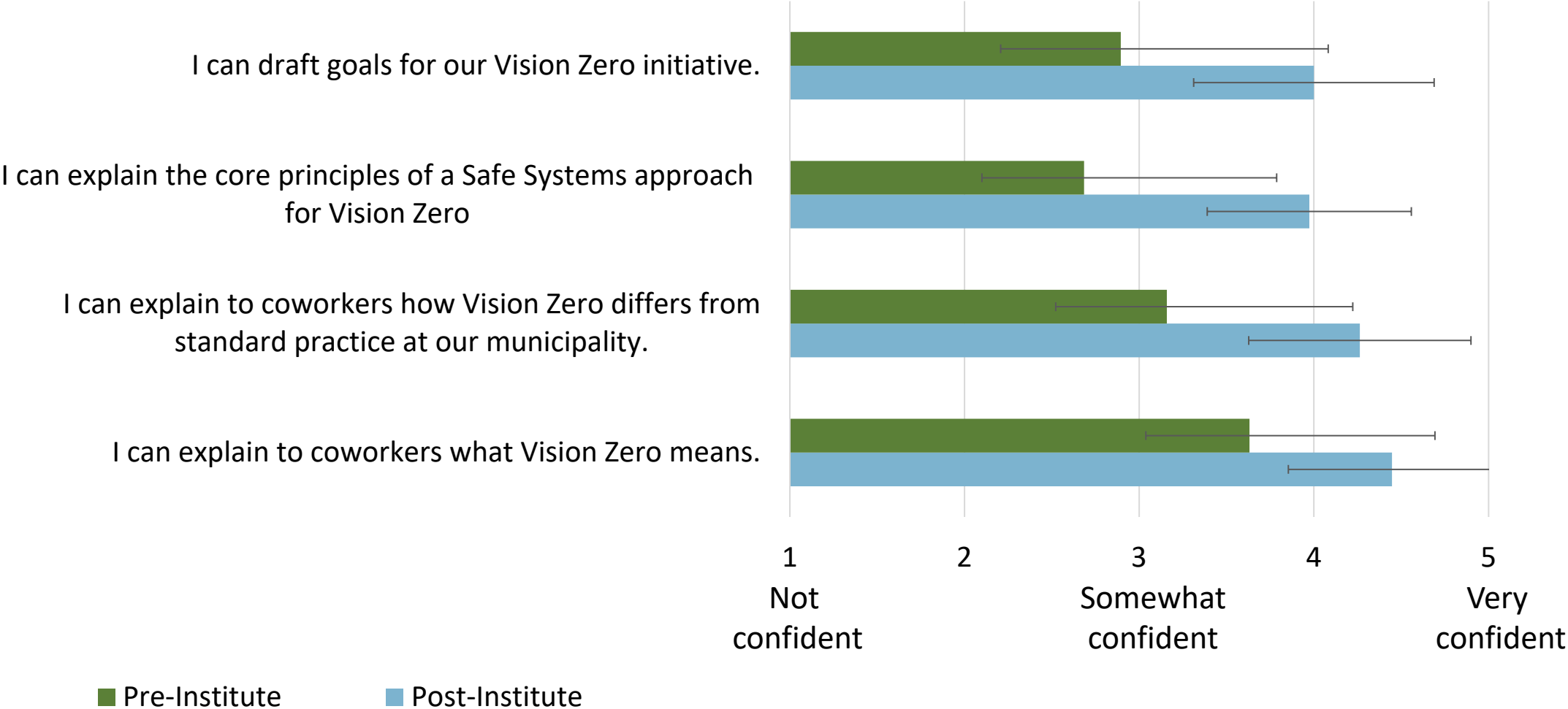
James Le, Senior Civil
Engineer, City of
Seattle



Eric Dumbaugh,
Professor, Florida
Atlantic University



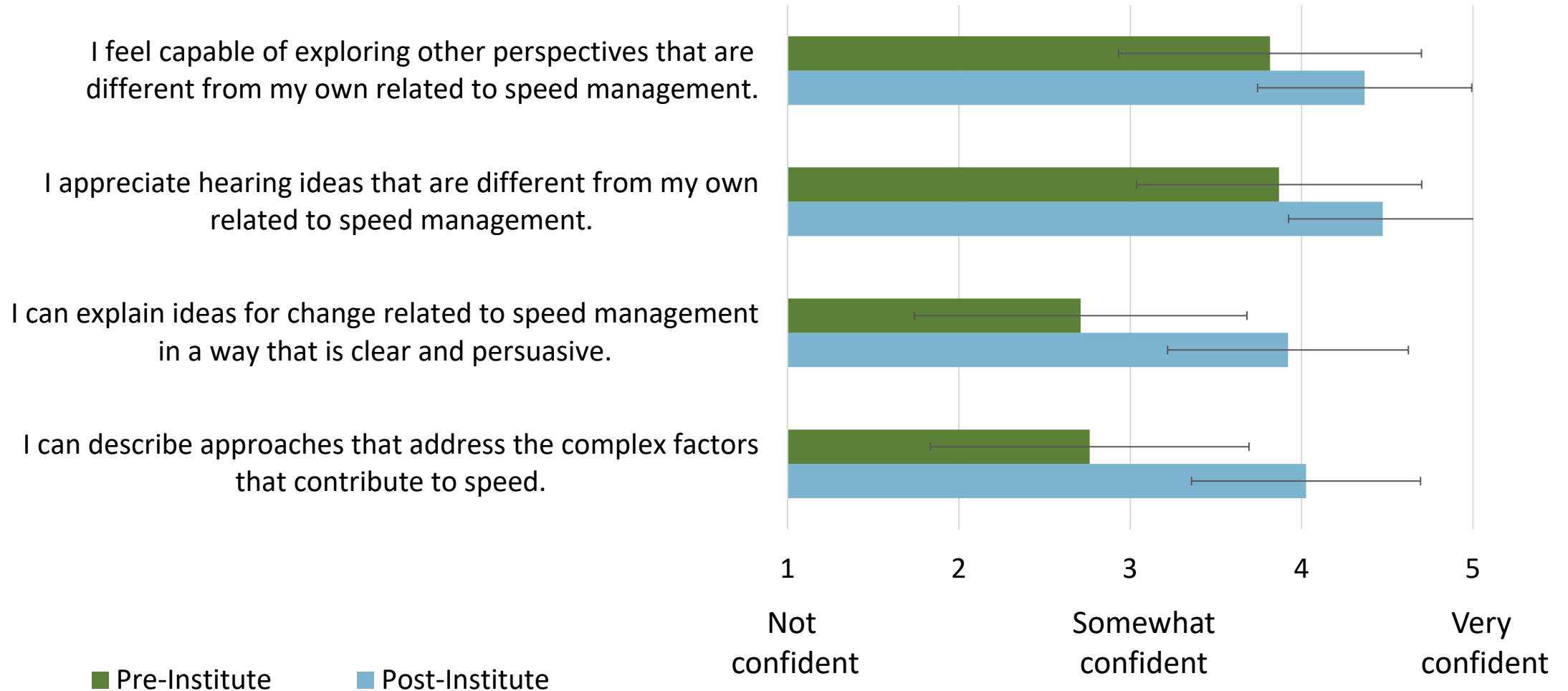
Explaining and Understanding Vision Zero and Safe Systems



Roles and Work of the Coalition



Speed Management



NC Vision Zero Statewide Task Force Goals

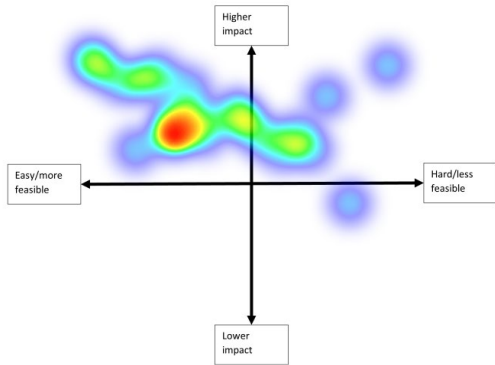
- Provide expertise to Vision Zero communities in NC and learn from their work
- Make connections across sectors to better coordinate Vision Zero strategies
- Mobilize resources and plan collaborative action to support Vision Zero efforts

Work to Date

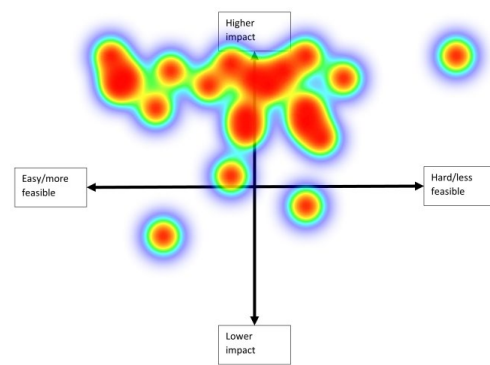
- Established a common understanding of task force member assets
- Listened to Vision Zero community experiences, including their "sticking points" or challenges
- Began to rank and work through Task Force priorities

- Recorded meetings and outputs: <https://ncvisionzero.org/get-involved/nc-vision-zero-task-force/>

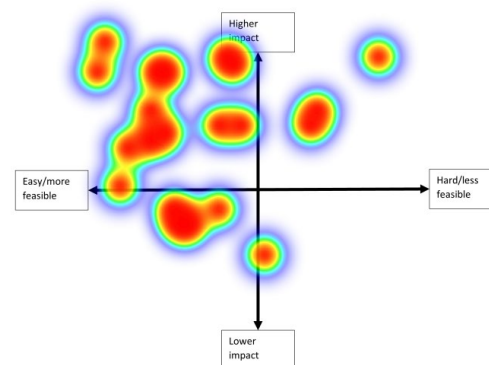
Prioritization Matrices



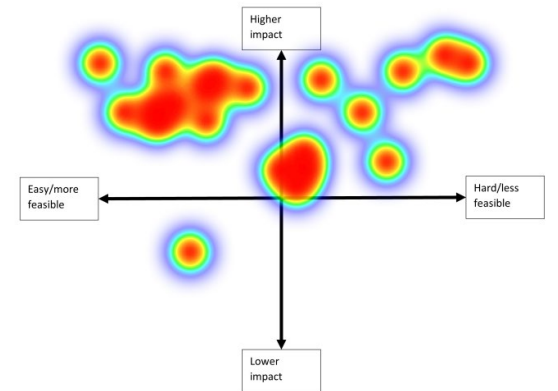
Increase funding/resources for quick build projects in Vision Zero communities to demonstrate innovative road design change consistent with Vision Zero



Ensure protections for vulnerable road users in all infrastructure projects (state and local); enhance the NC Complete Streets Policy



Relationships with the media (to change language and narratives).



Ensure enforcement of ADA requirements on all local and state-owned roadways.

Task Force Priorities

Potential Task Force Priority	Average Relative Impact	Average Relative Feasibility
Establish shared VZ legislative priorities for long session.	Dark Brown	Light Green
Ensure protections for vulnerable road users in all infrastructure projects (state and local); enhance the NC Complete Streets Policy.		Dark Green
Build relationships with state policymakers to support increased flow of resources to Vision Zero efforts.		Dark Green
Ensure enforcement of ADA requirements on all local and state-owned roadways.		Dark Green
Make multimodal LOS as important as MV LOS in project analysis.		Light Green
Eliminate funding restrictions on independent pedestrian/bicycle projects.	Orange	Light Green

Next Steps: Talk through priority rankings and how to leverage task force assets. Would like to continue to update and partner with ECHS on identified priorities to support Vision Zero efforts

Questions?

Becky Naumann, RNaumann@email.unc.edu

Elyse Keefe, EKeefe@email.unc.edu