



CITY OF KNOXVILLE
Vision Zero

Steering Committee

October 7, 2022

Baseline Strategic Priorities

Focus areas:

- Engineering
- Education
- Enforcement

Increase collaboration between agencies responsible for traffic safety.	1
Reduce speed through design (e.g. traffic calming, reducing posted speed limits).	2
Improve non-motorized facilities on/adjacent to roadways (i.e. bike/ped).	2
Revisit enforcement efforts and strategies in high-injury network.	2
Emphasize the safe travel of non-motorized users of transportation systems.	5
Explore opportunities to enhance data collection, organization, and application.	6
Educate and inform drivers about the dangers of speeding on our streets.	7
Formalize a program and protocol for road safety audits and assessments.	7
Incorporate effective enforcement actions with engagement strategies.	7
Develop programs to review transit facilities to ensure safety to/from/at stops.	10
Communicate effective, positive messages to all transportation users and partners.	11
Evaluate current bridge design to accommodate all users.	11
Employ training opportunities for all first responders in traffic crash management.	11
Improve and reform enforcement of speed limits and prosecution of violators.	14
Continuously evaluate response/travel times for serious injury-crash patients.	15

Coalition Activities

Jul	<ul style="list-style-type: none">• 'Save Lives With 25' unposted speed limit reduction (City)
Aug	<ul style="list-style-type: none">• Crash data review meeting (TPO)• Active Transportation Plan workshop with City Council (Cty)
Oct	<ul style="list-style-type: none">• 'Crash Survivor Stories' video (BWK)• Bike Ride with Elected Officials (BWK)• VZ Newsletter launched (City)• TN Bike Walk Summit (BWK)



Process Updates

- Improved partnerships
 - Collaborating with TPO and Planning staff to:
 - Develop new mapping assets
 - Increase the breadth and impact of VZ work
- Timeline updates
 - Public engagement will be pushed back slightly as part of larger effort
 - Knoxville-specific plan will still be created

Process Updates

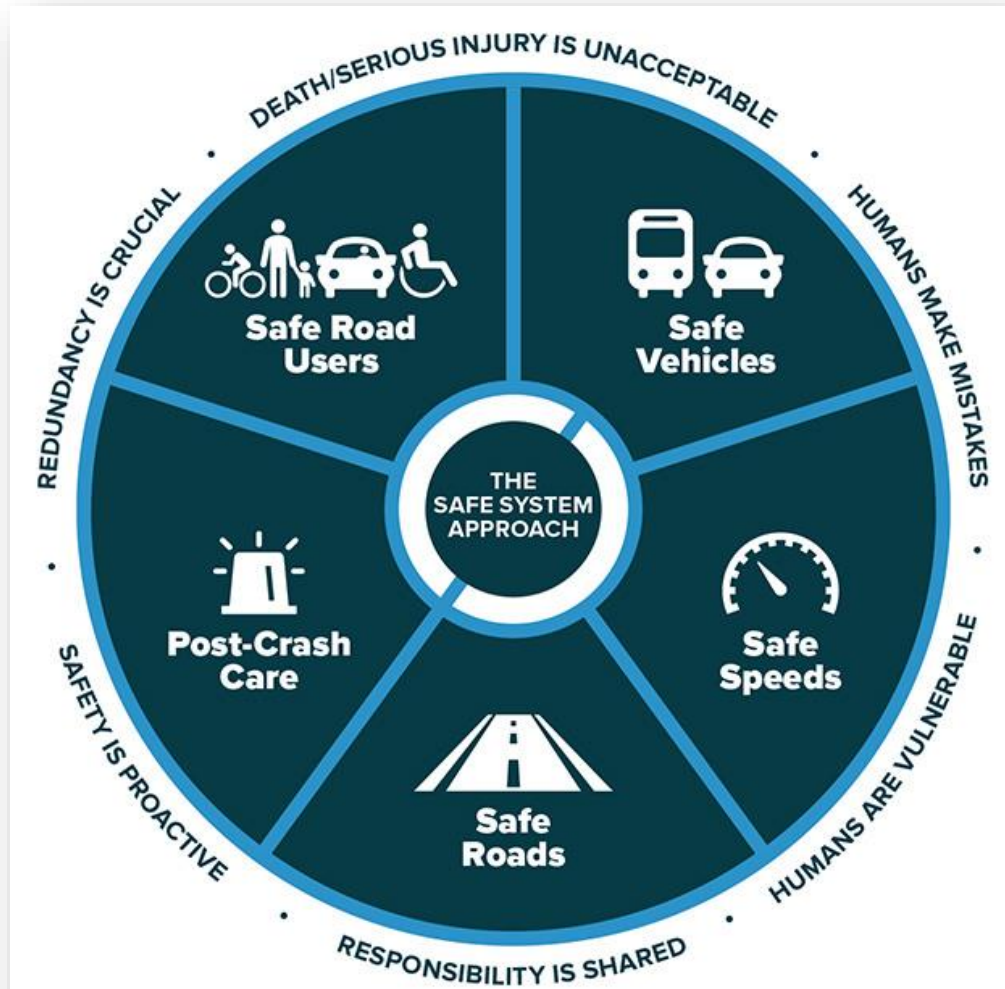
- TPO Regional Roadway Safety Plan
 - TPO creating regional safety plan (including Action Plan for the City) that will position local governments to apply for SS4A grant funding
- USDOT Safe Streets and Roads for All (SS4A) grant program
 - “Implementation Grants provide Federal funds to implement projects and strategies identified in an Action Plan to address a roadway safety problem. Projects and strategies may be infrastructure, behavioral, and/or operational activities. Implementation Grants may also fund associated planning and design and supplemental Action Plan activities in support of an existing Action Plan. Applicants must have an existing Action Plan to apply for Implementation Grants or have an existing plan that is substantially similar and meets the eligibility requirements.”



Knoxville Regional Roadway Safety Plan

KNOXVILLE VISION ZERO STEERING COMMITTEE
OCT. 7, 2022

Safe System approach



Source: FHWA.

Two primary goals:

- Create a regional safety plan that aligns with USDOT priorities and positions local governments to apply for implementation funds in 2023
- Identify additional low-cost, high-impact projects or programs that can be completed with local resources

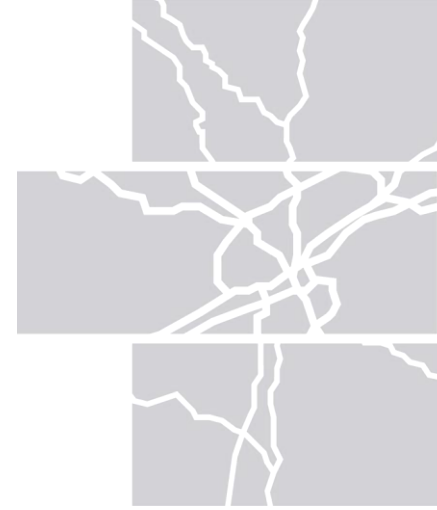
Key elements of safety plan

- Engagement with local governments and TDOT throughout
- Deliverables will be completed by staff and consultant team
- Close coordination with Knoxville's Vision Zero planning process



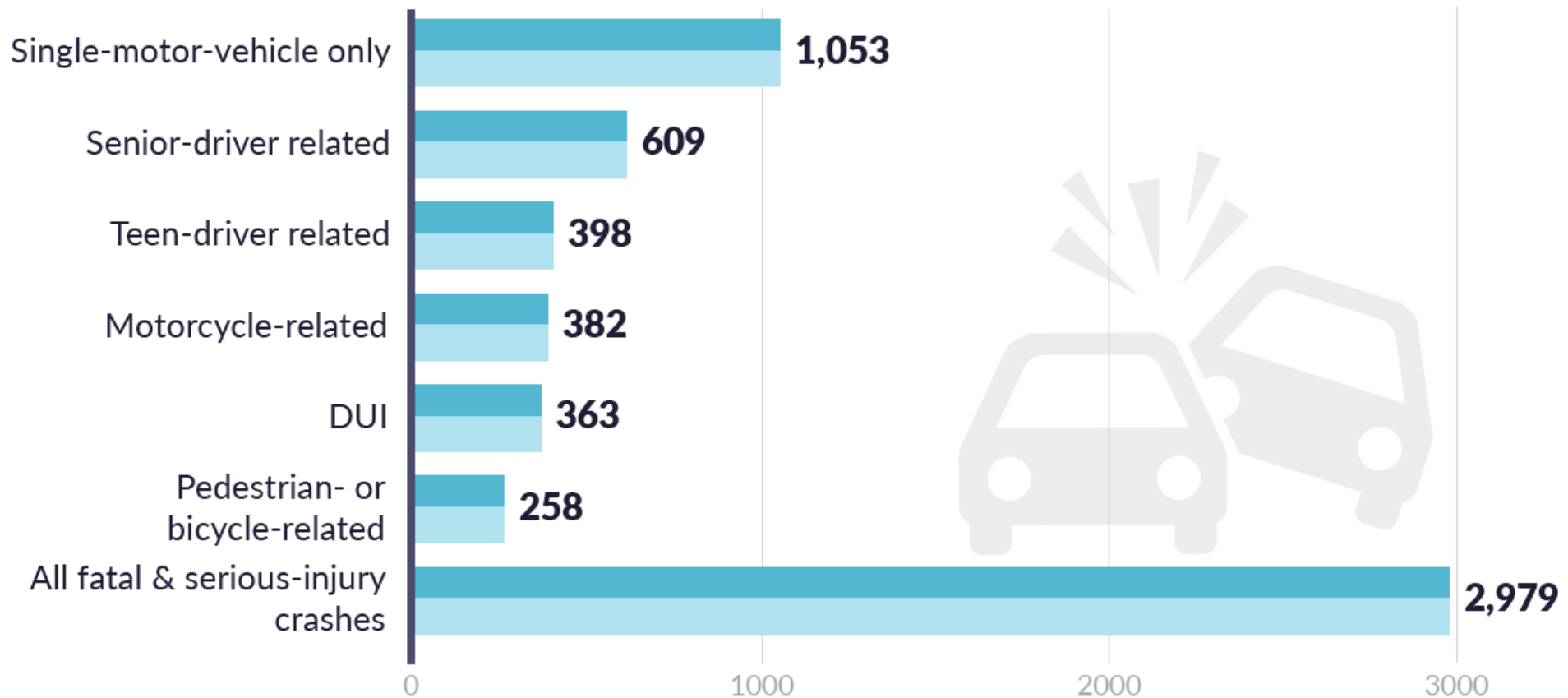
Additional items from Scope of Work

- Further analysis of crash data and creating a predictive model
- Capacity building with local governments, private consultants, elected officials, other stakeholders
- Public engagement and transparency throughout the planning & implementation
- Creating a prioritized list of projects and strategies for reducing fatal & serious crashes

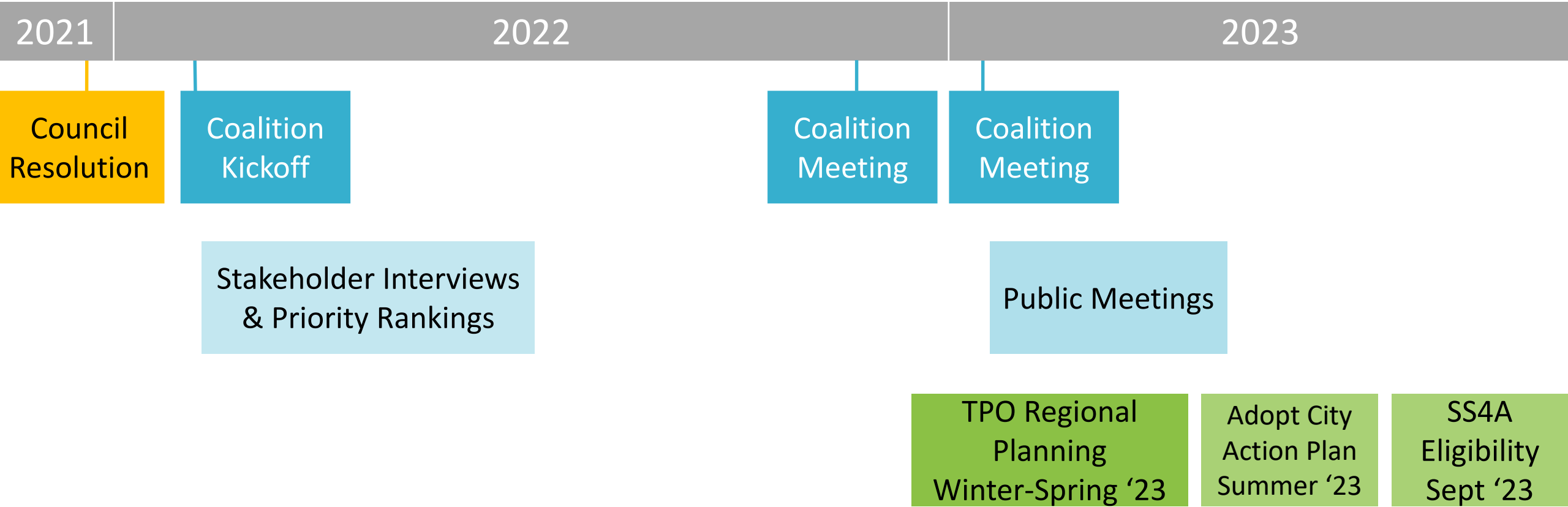


We already have a lot of data

We've identified a handful of common factors in life-altering traffic crashes. They are:



Vision Zero Knoxville



Next Steps

- Today's meeting information (presentations and notes) will be shared via Dropbox
- We will update as regional planning moves forward
 - We will convene a Steering Committee call to discuss planned public engagement

Questions?

Vision Zero Knoxville



Website (inc. newsletter): www.knoxvilletn.gov/visionzero



Facebook: www.facebook.com/visionzeroknoxville/



Brian Blackmon (bblackmon@knoxvilletn.gov), City Office of Sustainability