January 19, 2022
10:00a.m. – 12:00p.m.

Vision Zero
Council
I. Committee Chair Welcome and Introductions
II. Adoption of 11/22/21 Meeting Minutes
III. 2021 Roadway Fatality Numbers - Update
IV. Federal Partners and Vision Zero – FHWA & NHTSA presentation
V. Interagency Policy
   a. Updated timeline
   b. Discussion of draft policy
VI. Vision Zero Website – updates and input needed
VII. Committee Organization
   a. Recruitment – ways to join a VZC subcommittee
VIII. Administrative Items
IX. Next Meeting – date and topics
X. Public Comment
XI. Adjourn
Welcome and Introductions
Adoption of 1.19.22 meeting minutes
## CONNECTICUT
### 6 Year Fatality Comparisons 2016 - 2021
**January 1st – December 31st**

<table>
<thead>
<tr>
<th>Victim Classification</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver/Passenger</td>
<td>186</td>
<td>170</td>
<td>185</td>
<td>141</td>
<td>166</td>
<td>197</td>
</tr>
<tr>
<td>Pedestrian</td>
<td>65</td>
<td>51</td>
<td>61</td>
<td>55</td>
<td>62</td>
<td>58</td>
</tr>
<tr>
<td>Pedal cyclist</td>
<td>7</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Motorcyclist</td>
<td>50</td>
<td>55</td>
<td>49</td>
<td>49</td>
<td>65</td>
<td>62</td>
</tr>
<tr>
<td>Other</td>
<td>1</td>
<td>3</td>
<td>1</td>
<td>4</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>309</td>
<td>282</td>
<td>297</td>
<td>250</td>
<td>301</td>
<td>326</td>
</tr>
</tbody>
</table>

### Connecticut Traffic Fatalities 2017-2021*

<table>
<thead>
<tr>
<th>Year</th>
<th>Fatalities</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>282</td>
</tr>
<tr>
<td>2018</td>
<td>297</td>
</tr>
<tr>
<td>2019</td>
<td>250</td>
</tr>
<tr>
<td>2020</td>
<td>308</td>
</tr>
<tr>
<td>2021*</td>
<td>326</td>
</tr>
</tbody>
</table>

*Connecticut Traffic Fatalities 2017-2021*
Vision Zero Council – Federal Partners

Amy Jackson-Grove
Division Administrator, FHWA Connecticut Division

Richard Simon
Regional Administrator, NHTSA Region 2
Vision Zero Implementation
&
FHWA and NHTSA
Technical Assistance
Total U.S. Traffic Fatalities, 2008-2020

Source: NHTSA
What is Vision Zero?

ZERO IS OUR GOAL
A SAFE SYSTEM IS HOW WE GET THERE
“Vision Zero is not a slogan or a tagline. It’s a fundamental shift in how we approach traffic safety. It's based on Safe System principles, starting with the ethical imperative that everyone has the right to move safely in their communities. It means using the most effective and equitable solutions to prioritize safe mobility for all.”

Leah Shahum, Vision Zero Network Founder and Executive Director
Business NOT as Usual

- Change how we look at the problem
- Change how we determine solutions
- Double down on what works

Source: City of Carmel, IN
What Change?

“How we approach traffic safety”

• **Understand** road users’ abilities and needs

• **Design** and **operate** for all road users and accommodating human tolerance to crash impacts

Source: Fehr & Peers
Change - Safe System Approach

Zero is our goal. A Safe System is how we get there.

Source: FHWA

safety.fhwa.dot.gov/zerodeaths/zero_deaths_vision.cfm
Safe System Elements

**Safe Road Users**
The Safe System approach addresses the safety of all road users, including those who walk, bike, drive, ride transit, and travel by other modes.

**Safe Vehicles**
Vehicles are designed and regulated to minimize the occurrence and severity of collisions using safety measures that incorporate the latest technology.

**Safe Speeds**
Humans are unlikely to survive high-speed crashes. Reducing speeds can accommodate human injury tolerances in three ways: reducing impact forces, providing additional time for drivers to stop, and improving visibility.

**Safe Roads**
Designing to accommodate human mistakes and injury tolerances can greatly reduce the severity of crashes that do occur. Examples include physically separating people traveling at different speeds, providing dedicated times for different users to move through a space, and alerting users to hazards and other road users.

**Post-Crash Care**
When a person is injured in a collision, they rely on emergency first responders to quickly locate them, stabilize their injury, and transport them to medical facilities. Post-crash care also includes forensic analysis at the crash site, traffic incident management, and other activities.
Safe System Approach

THE SAFE SYSTEM APPROACH VS. TRADITIONAL ROAD SAFETY PRACTICES

**Traditional**  
- Prevent crashes  
- Improve human behavior  
- Control speeding  
- Individuals are responsible  
- React based on crash history

**Safe System**  
- Prevent deaths and serious injuries  
- Design for human mistakes/limitations  
- Reduce system kinetic energy  
- Share responsibility  
- Proactively identify and address risks
The shared values, actions, and behaviors that demonstrate a commitment to safety over competing goals and demands.

Source: FHWA
“...It's [Vision Zero] based on Safe System principles, starting with the ethical imperative that everyone has the right to move safely in their communities. It means using the most effective and equitable solutions to prioritize safe mobility for all.”

Leah Shahum, Vision Zero Network Founder and Executive Director

Source: FHWA
Double Down on What Works – FHWA Countermeasures

- **Proven Safety Countermeasures** (updated)

- **Focused Approach to Safety** (updated)

- **Every Day Counts**
  - **EDC Safety Summit Series**

Source: FHWA
Other FHWA Resources

- Safety Culture
  - Self-Assessment (under development)

- Vision Zero
  - VZ reports and success stories
  - Safe System Approach materials
  - Community of Practice web page (under development)
  - Community Pairing Pilot
  - Peer exchanges
  - Webinar series

Source: FHWA
Other FHWA Resources

- Local and Rural Road Safety Program
- Pedestrian and Bicycle Safety
- Speed Management
- FHWA Office of Safety
Double Down on What Works – NHTSA Countermeasures

• Countermeasures That Work

• Highway Safety Program Areas and Guidelines

• Highway Safety Program Assessments
Other NHTSA Resources

- Highway Safety Grant Program
- Highway Safety Program Assessments
- Communications and Outreach materials
- Fatal Analysis Reporting System (FARS)
  - State Traffic Safety Information (STSI)
  - Fatality and Injury Reporting System Tool (FIRST)
Other NHTSA Resources

- **Community Traffic Safety Programs:** Adopting a public health/injury prevention approach
  - Problem identification with both crash and demographic data
  - Community assessments with a strong equity lens
  - Non-traditional stakeholder organizations
  - Culturally informed education, outreach and messaging
  - Best practices for meaningful community engagement and evaluation
Contact

Amy Jackson-Grove, Division Administrator
FHWA Connecticut Division
amy.Jackson-grove@dot.gov

Richard Simon, Regional Administrator
NHTSA Region 2
richard.simon@dot.gov
Vision Zero Council - Interagency Policy

PA 21-28 requires:

- The council shall submit the state-wide policy and interagency approach and any other recommendations to the joint standing committee of the General Assembly having cognizance of matters relating to transportation, in accordance with the provisions of section 11-4a of the general statutes.

Draft policy:

- Should be high level in first year to allow the council and subcommittees room to expand work
- Should follow proven Vision Zero strategies
- Should reflect the missions and duties of state agencies who sit on the council
Vision Zero Council - Interagency Policy

Policy Research:

- Surveyed various Vision Zero communities, their policies, frameworks and action plans
- Identified common themes shared across Vision Zero communities for best practices
- The Vision Zero Network provides a good outline for a policy framework CT

Policy Framework:

- Political Commitment
- Equity
- Development of an Action Plan
- Cooperation and Collaboration
- Safe Systems Approach
- Data Driven Analysis
- Transparency
Vision Zero Council – Website

- Documentation of all VZC activity
- Past meetings and minutes
- Although the content here is currently administrative, this site will serve as a resource for all things CT Vision Zero in the future

- CT Vision Zero Website
Vision Zero Council – Website

• Input needed

• Data but from multiple agencies – not just DOT perspective

• “Why is it needed”
Vision Zero Council – Committee Organization

• Thank you for submissions received
• Subcommittee survey form still available on VZC website

Further discussion during March meeting

How to Contact Us?

Please send an email with your questions, concerns, or suggestions to: CTVisionZero@ct.gov.

To be considered for participation for a VZC subcommittee, please fill out and submit this form.
Vision Zero Council – Administrative Items

- Next Meeting(s)
  - 2/16/22 – Adoption of Interagency Policy
  - 3/22/22 – Subcommittee formation and Goals

- Other Administrative items
Vision Zero Council – Public Comment

• Please raise hand or use Q&A box