

# **Appendix F. Vision Zero Core Elements Resource Library**

# What is Vision Zero

- What is Vision Zero?
  - <u>Resource</u> *What is Vision Zero?* Vision Zero Network
  - <u>Resource</u> *Core Elements for Vision Zero Communities* Institute of Transportation Engineers (ITE) and Vision Zero Network (VZN)
  - <u>Resource</u> *Vision Zero and Safety* National Association of City Transportation Officials (NACTO)
  - <u>Report</u>: *Road to Zero: A Vision for Achieving Zero Roadway Deaths by 2050 –* National Safety Council and RAND Corporation
  - <u>Report</u>: *Dangerous by Design* –Smart Growth America and National Complete Streets Coalition
- What does "Safe System" mean for Vision Zero?
  - Webinar: Safe Systems: The Foundation of Vision Zero Vision Zero Network
  - <u>Webinar</u>: *Safe Systems What Does it Mean for Vision Zero? –* Vision Zero Network
  - <u>Resource</u>: *Primer on the Safe System Approach* Institute of Transportation Engineers (ITE)
  - NACTO Guide: City Limits: Setting Safe Speed Limits
  - <u>FHWA</u> Local Road Safety Plans: Your Map to Safer Roadways

# Public, High-Level & Ongoing Commitment

- Achieving Commitment in Mid-Sized, Suburban Communities
  - <u>Webinar</u>: Vision Zero Approach for Mid-Sized Cities: Fremont, California Vision Zero Network
- Vision Zero Policy Statements
  - <u>Webpage</u>: *Vision Zero Resolutions and Directives* Vision Zero Network
- Reframing Transportation Safety Conversations
  - <u>Summary</u>: How Does Vision Zero Differ from the Traditional Traffic Safety Approach in U.S. Communities? – Vision Zero Network





- <u>Webinar</u>: Global Learnings for the U.S. Vision Zero Movement Vision Zero Network
- <u>Report</u>: The State of Transportation Equity and Health Smart Growth America (see Chapter 1 "Reframe the Transportation Conversation)
- Article: The Central Role of Public Health in Vision Zero Vision Zero Network
- <u>Series</u>: 2019 Community Health Needs Assessments for Contra Costa County Kaiser Permanents
- Factsheet: Complete Streets Fight Climate Change Smart Growth America
- Best Practices for Inter-departmental Coordination
  - <u>Webinar</u>: Creating and Sustaining a Strong Task Force
  - <u>Case Study</u>: Vision Zero from the Inside-Out; A Case Study on Prioritizing Interdepartmental Coordination & Accountability – Vision Zero Network
  - <u>Case study</u>: Joint Departmental Vision Zero Budget Requests: An L.A. Case Study Vision Zero Network

#### Authentic Engagement

- Best Practices for Authentic Engagement
  - <u>Webinar</u>: Centering Community in the Public Engagement Process Vision Zero Network
  - <u>Case Study</u>: The Green Line's Process Altered the Rules of Engagement Trusted Advocate Pilot, St-Paul/Minneapolis
  - <u>Webinar</u>: Words Matter: Effective Vision Zero Messaging Vision Zero Network
- Tools for Effective Engagement
  - <u>Resources</u> & <u>Framework</u>: IAP2 Resources & Framework International Association For Public Participation
  - <u>Tool</u>: Street Story: A Platform for Community Engagement UC Berkeley Safe Transportation Research and Education Center (SafeTREC)
- Strategies for Engaging Youth
  - <u>Webinar</u>: Building Our Future: Engaging and Empowering Youth in Vision Zero Vision Zero Network





# **Strategic Planning**

- Developing a Vision Zero Action Plan with Performance- and Outcomes-Based Metrics and Indicators
  - <u>Guidelines</u>: *Developing Effective Vision Zero Action Plans* Vision Zero Network
  - <u>Guidelines</u>: Vision, Strategies, Action: Guidelines for an Effective Vision Zero Action Plan Vision Zero Network
  - <u>Example Action Plans</u>: (*See Action Plans section*) Vision Zero Network
  - <u>Report</u>: *The Road to Zero: A Vision for Achieving Zero Roadway Deaths by 2050* Rand Corporation
  - <u>Guide</u>: *How to Develop a Pedestrian Safety Action Plan* Federal Highway Administration
  - <u>Guide</u>: *Guide to Developing a Vision Zero Plan* University of North Carolina, Chapel Hill
  - <u>Program</u>: See and Be Seen Active Transportation Safety and Healthy Living Program, City of Lancaster

### **Equity-Focused Analysis & Programs**

- Integrating Equity into Vision Zero
  - <u>Report</u>: At the Intersection of Active Transportation and Equity Safe Routes Partnership
  - <u>Article</u>: *Five Ways Vision Zero Should Address Race and Income Injustice* Bike Portland
  - <u>Principles</u>: Principles of Mobility Justice Untokening Collective
  - <u>Resource</u>: *Vision Zero: A Health Equity Road Map for Getting to Zero in Every Community* Prevention Institute
- Equity Analysis and Programming
  - <u>Guidelines</u>: *Equity Strategies for Practitioners* Vision Zero Network
  - <u>Report</u>: Environmental Justice Analysis in Transportation Planning State of the Practice FHWA
  - <u>Memo</u>: Equity-Oriented Performance Measures in Transportation Planning APA
- Enforcement and Equity
  - <u>Blog</u>: *Dropping Enforcement from the Safe Routes to School 6 E's Framework* Safe Routes Partnership
  - <u>Presentation</u>: Being Black and Brown in public: How Safety, Harassment, and Policing Shape Mobility – Charles T. Brown, Rutgers University
  - <u>Guidelines</u>: *Steps to Fight Racism in Traffic Enforcement* Governors Highway Safety Association





• <u>Toolkit</u>: *Law Enforcement Interactions Toolkit* -Governor's Highway Safety Association

#### **Responsive Planning**

- Identification of Safety Priority (High-Frequency Injury) Locations
  - <u>Webinar</u>: *How Data Can Focus Vision Zero Efforts* Vision Zero Network
  - <u>Article</u>: *Vision Zero Analysis at a Regional Scale* David Wasserman (Fehr & Peers)
  - Case study: HIN (High Injury Network) for the WIN Vision Zero Network
  - <u>Report</u>: Collision Reporting Research: Assessing the Collision Data Needs of Transportation Engineers – ITE

#### **Proactive, Systemic Planning**

- Best Practices for Proactive, Systemic Planning
  - <u>Webinar</u>: *Developing a Proactive, Systems-Based Approach to Safety* Vision Zero Network
  - <u>Article</u>: How Data Helps Cities Achieve Vision Zero Goals Government Technology
- Proactive Safe System Actions
  - <u>Resource</u>: *Proven Safety Countermeasures* FHWA

#### **Comprehensive Evaluation & Adjustments**

- Example Vision Zero Evaluation Reports
  - <u>Report</u>: *Vision Zero Year Three Report* New York City
  - <u>Report</u>: Vision Zero 2019 Update City of Seattle
- Considering Micromobility in Safety Planning
  - <u>Guide</u>: *NACTO Guidelines for Regulating Shared Micromobility* National Association of City Transportation Officials (NACTO)
  - <u>Policy Statement</u>: *APBP's Policy Statement: Shared Micromobility Programs* Association of Pedestrian and Bicycle Planners (APBP)
  - <u>Report</u>: Understanding and Tackling Micromobility Governors Highway Safety Association
- Considering Automated Vehicles in Safety Planning





- <u>Article</u>: Safeguarding Safety for Road Users Now While Planning for an Autonomous Future ITE
- <u>Guide</u>: *Blueprint for Autonomous Urbanism* NACTO

## **Complete Streets for All**

- Design Guidelines for Complete Streets
  - Design Guidelines: Best Practices: Pedestrian and Bicycle Treatments CCTA
  - Design Guidelines: NACTO Urban Street Design Guide NACTO
  - <u>Design Guidelines</u>: Multimodal Access Design Guidelines BART
  - <u>Guide</u>: Applying Design Flexibility and Reducing Conflicts FHWA
  - <u>Guide</u>: Guidance to Improve Pedestrian and Bicycle Safety at Intersections NCHRP
  - <u>Guide</u>: Guide for Improving Pedestrian Safety at Uncontrolled Crossing Locations FHWA
  - <u>Guide</u>: Designing for All Ages & Abilities NACTO
  - <u>Guide</u>: United Nations Sustainable Development Goal 3.6 United Nations
  - <u>Collection</u>: *Livable Communities Library* AARP
- Proven Actions That Improve Safety
  - <u>Guide</u>: *Proven Safety Countermeasures* FHWA
  - <u>Resources</u>: *Traffic Safety Resources* Caltrans
  - Training Materials: Roadway Safety Training and Materials Caltrans
  - <u>Blog</u>: "Daylighting" Makes San Francisco Crosswalks Safer SFMTA
  - <u>Study</u>: Sight Distance Study in Iowa NACTO
- Slow Streets
  - <u>Project Example</u>: *Neighborhood Slow Zones* NYC DOT
  - <u>Report</u>: *Slow Streets Program Report* Oakland Department of Transportation

#### **Context-Appropriate Speeds**

- Speed-Related Research
  - <u>Report</u>: CalSTA Report of Findings AB 2363 Zero Traffic Fatalities Task Force CalSTA
  - <u>Research</u>: Speed Management Insurance Institute for Highway Safety (IIHS)





- Resources for Speed Management
  - <u>Guide</u>: Setting Safe Speed Limits on Urban Streets NACTO
  - <u>Guide</u>: *Design Speed* NACTO
  - <u>Webinar</u>: *Promising Practices to Manage Speeds* Vision Zero Network
  - <u>Plan</u>: Speed Management Program Plan National Highway Traffic Safety Administration (NHTSA)
  - <u>Manual</u>: *Speed Management Manual for Decision Makers and Practitioners* World Health Organization (WHO)
  - Primer: Traffic Calming FHWA
  - <u>Webinar</u>: Integrating Pedestrian Safety to Roundabout Designs Transoft

#### **Project Delivery**

- Funding Resources and Guidelines
  - <u>Resource</u>: *Funding Sources* CCTA
  - Program Information: Local Road Safety Plan Caltrans
  - Program Information: Highway Safety Improvement Program Caltrans

