

# Using the New ITE Vision Zero Website and Safety Resources Toolbox



# Background

- Role of Vision Zero
- Role of Engineers
- Role of ITE
- Role of Toolbox

# What is the toolbox?

- Collection of practice-ready resources intended to aid transportation professionals
  - Information On:
    - Vision Zero
    - General Safety Improvement
    - Countermeasure Implementation
- Resources are digitally accessible

# Safety Resource Toolbox

ite A Community of Transportation Professionals

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- Joint ITE/CITE 2017 Annual Meeting and Exhibit - Registration Now Open!
- ITE Vision Zero Site and Safety Resource Toolbox
- 2017 ITE Candidates—Town Hall Recordings Now Available
- ITE Launches New Learning Hub Management System
- ITE Position on Federal Funding for Surface Transportation
- ITE Talks Transportation Episode 12: ITE-CIHT Joint Podcast on Health and Transportation

- <http://www.ite.org/visionzero>

# Safety Resource Toolbox

- Filter results by answering questions
  - What is the sources of the safety resource?
  - What is the mode of travel?
  - What is the road safety pillar?
  - What region of the world?
  - What topic?
  - What is the resource type?

What is the road safety pillar?

- ☐ EDUCATION
- ☐ ENFORCEMENT/ADJUDICATION
- ☐ ENGINEERING
- ☐ EMS
- ☐ EVALUATION
- ☐ LEGISLATION
- ☐ OTHER

# Safety Resource Toolbox

- Let's try to find all FHWA resources that cover counter measures in the United States.

# Safety Resource Toolbox

- Step 1: Select the source of the safety resource

## USAGE INSTRUCTIONS

To obtain a more tailored listing of safety resources for the intersection of interest, answer one or more of the following questions and click on the FIND RESOURCES button below. The safety resources stemming from the user's responses will be presented at the bottom of the page. Click on a resource URL to be taken to the site.

### What is the source of the safety resource?

- ☐ AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO)
- ☐ ASSOCIATIONS
- ☐ INSTITUTE OF TRANSPORTATION ENGINEERS (ITE)
- ☐ NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP)
- ☐ NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (NHTSA)
- ☐ STATES
- ☐ OTHER
- ☒ FHWA
- ☐ UNIVERSITY RESEARCH
- ☐ PAPER/ARTICLE



# Safety Resource Toolbox

- Step 2: Select the region of the world.

What region of the world?

- ☐ ASIA
- ☐ AUSTRALIA
- ☐ CANADA
- ☐ EUROPE
- ☐ NEW ZEALAND
- ☐ UNITED KINGDOM
- ☒ UNITED STATES
- ☐ OTHER





# Safety Resource Toolbox

- Step 3: Select the topic.

## What topic?

- ☒ COUNTERMEASURES
- ☐ CRASH TYPES
- ☐ DATA
- ☐ ENVIRONMENT
- ☐ EVALUATION PROCEDURES
- ☐ GUIDELINES
- ☐ LAWS/REGULATIONS
- ☐ LOCATION ON SYSTEM
- ☐ PLANS
- ☐ SOCIOECONOMIC DISPARITY
- ☐ TOWARD ZERO DEATHS
- ☐ USER BEHAVIORS
- ☐ USER TYPES
- ☐ VISION ZERO
- ☐ OTHER

# Safety Resource Toolbox

- Step 4: Click find resources to produce a list of resources with hyperlinks.

Resource
<a href="#">A Focused Approach to Safety Guidebook (FHWA)</a>
<a href="#">Crash Modification Factor (CMF) Clearinghouse (FHWA)</a>
<a href="#">FHWA Data-Driven Safety Analysis Webpage</a>
<a href="#">FHWA Data-Driven Safety Analysis Website</a>
<a href="#">FHWA Intersection Safety Webpage</a>
<a href="#">FHWA Local and Rural Road Safety Program</a>
<a href="#">FHWA Older Road Users Safety Website</a>
<a href="#">FHWA Pedestrian and Bicycle Safety Website</a>
<a href="#">FHWA Road Diet Informational Guide website</a>
<a href="#">FHWA Road Safety Audit Guidelines</a>
<a href="#">FHWA Roadway Departure Countermeasures Website</a>
<a href="#">FHWA Roadway Safety Professional Capacity Building Website</a>
<a href="#">FHWA Systemic Safety Project Selection Tool</a>
<a href="#">FHWA Systemic Safety Project Selection Tool</a>
<a href="#">FHWA USLIMITS2</a>
<a href="#">Highway Safety Improvement Program Manual (FHWA)</a>
<a href="#">Highway Safety Manual Support</a>
<a href="#">Incorporating Safety into Resurfacing and Restoration Projects (FHWA)</a>
<a href="#">Integrating Road Safety into NEPA Analysis (FHWA)</a>
<a href="#">PEDBIKESAFE - Pedestrian Safety Guide and Countermeasure Selection System, Bicycle Safety Guide and Countermeasure Selection System</a>
<a href="#">Speed Concepts: Informational Guide</a>
<a href="#">Strategic Highway Safety Plan (SHSP)</a>
<a href="#">Transportation Planners' Safety Desk Reference</a>

# Safety Resource Toolbox

- Next phases
  - Adding more resources
    - Are you interested in curating?
    - Do you see a source missing?
    - Do you have an idea for improvement?
      - Please contact: [visionzero@ite.org](mailto:visionzero@ite.org)