



SAFE STREETS
Research + Consulting

Proven & Promising Strategies to Improve Pedestrian Safety

Rebecca L. Sanders, PhD, RSP_{2B}

Texas Pedestrian Safety Forum, June 17, 2025

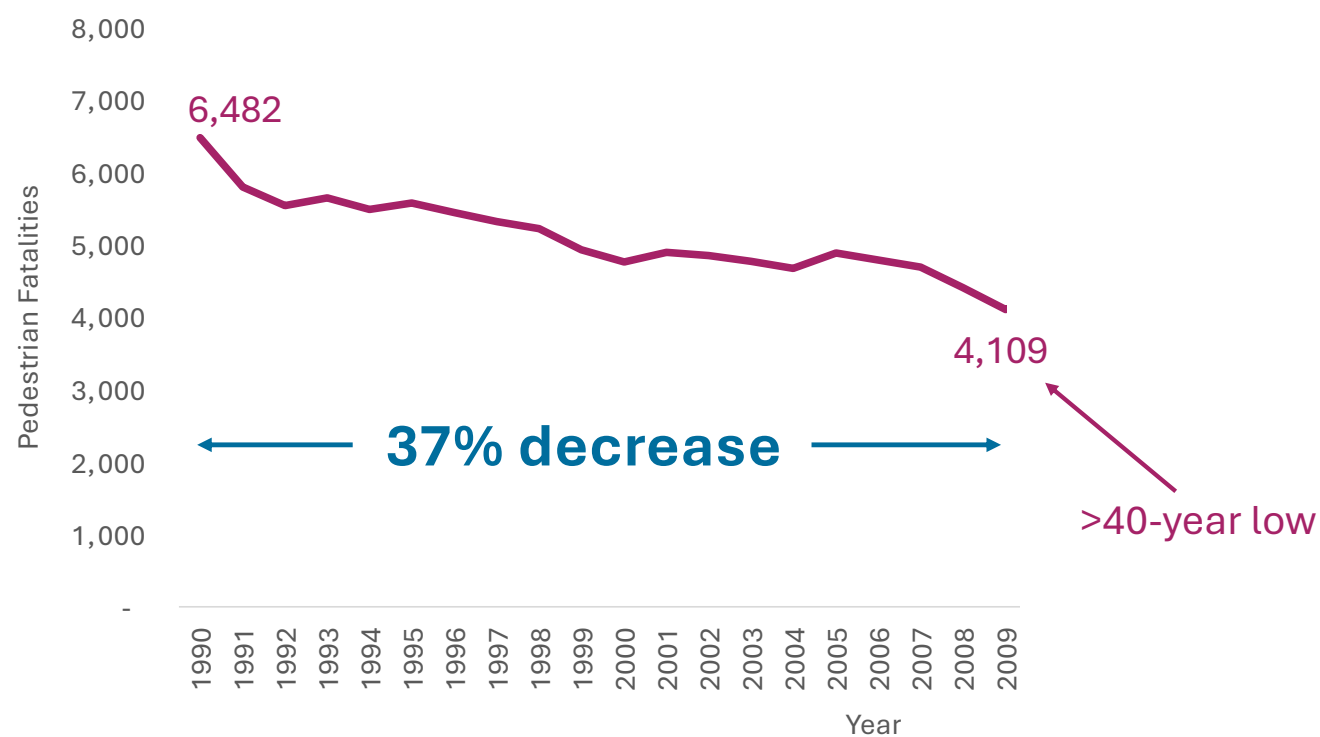
Overview

- National Trends & Background
- Recent Research Findings
 - NCHRP 17-97
- Proven and Promising Strategies and Tools
 - Safe Roadway Design
 - Beyond Roadway Design
- Inspiring Examples

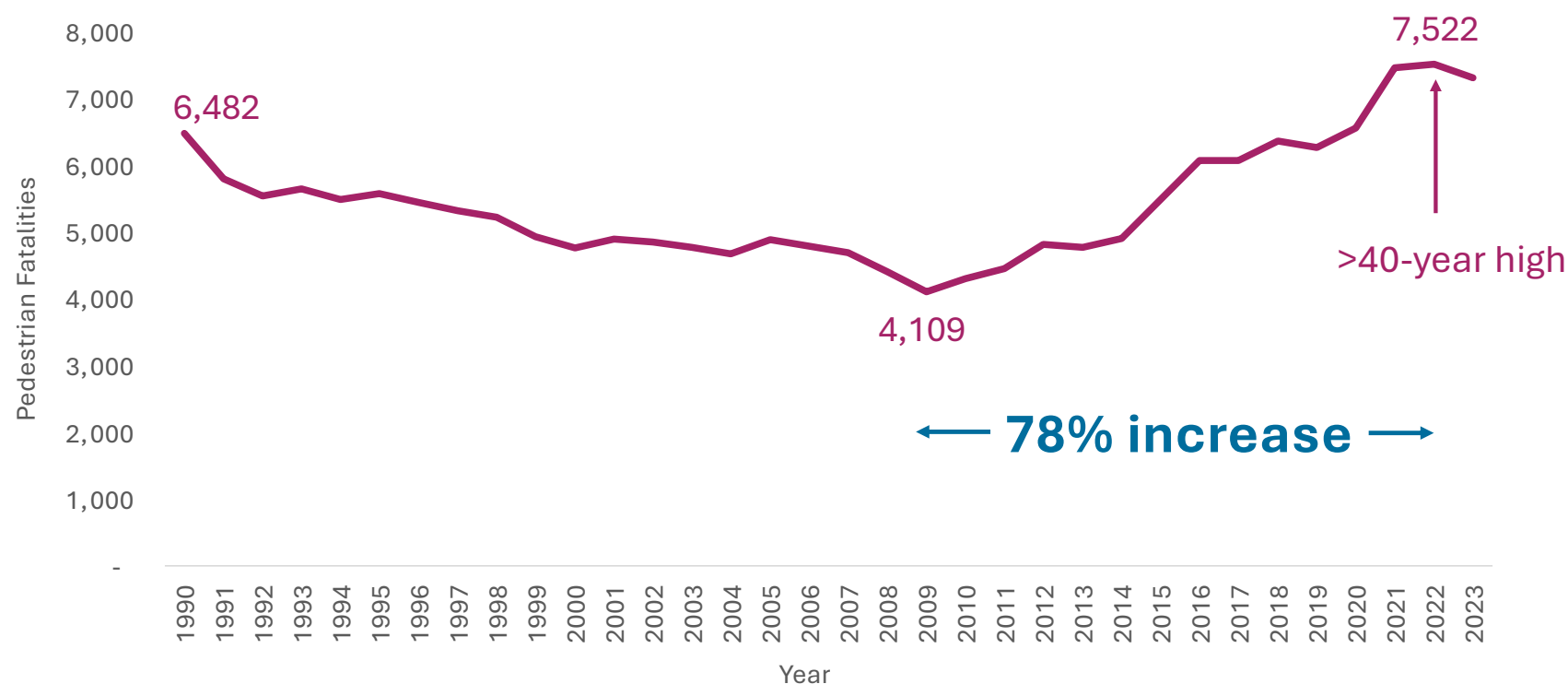


Photo credit: Safe Streets Research & Consulting

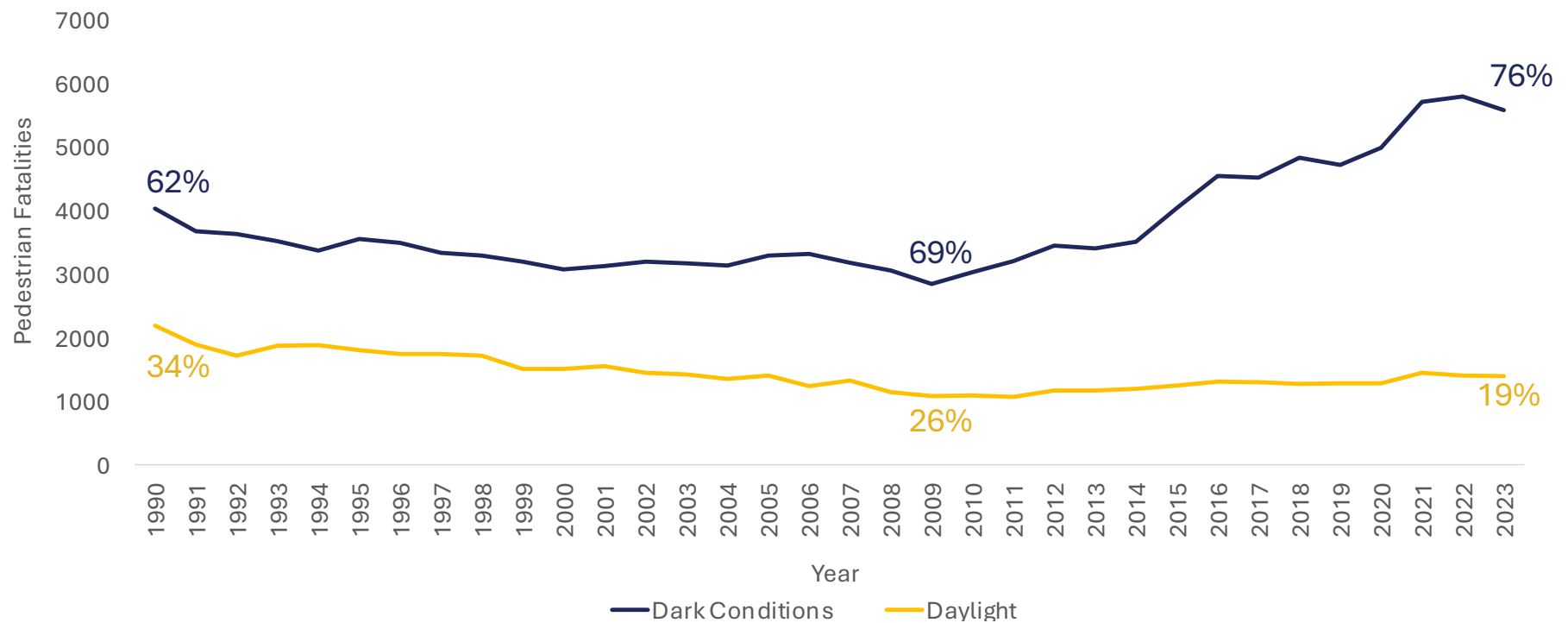
U.S. Pedestrian Fatalities, 1990-2009



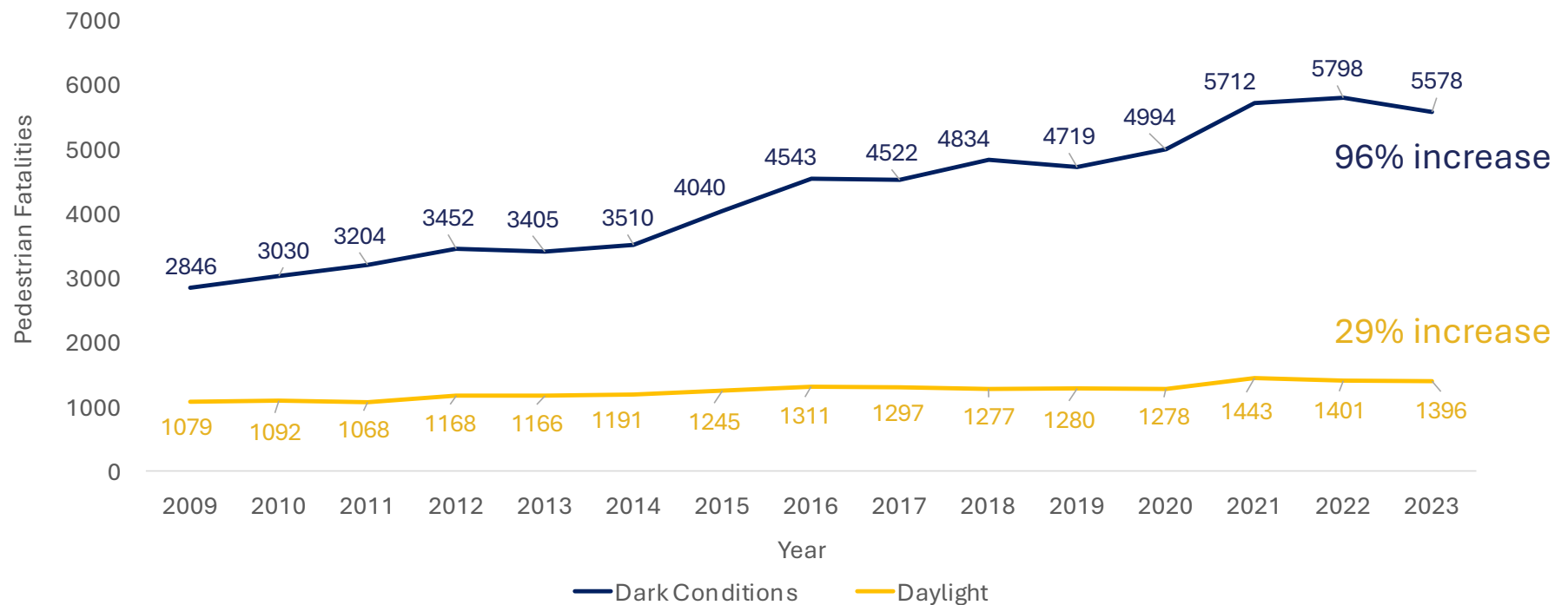
U.S. Pedestrian Fatalities, 1990-2023



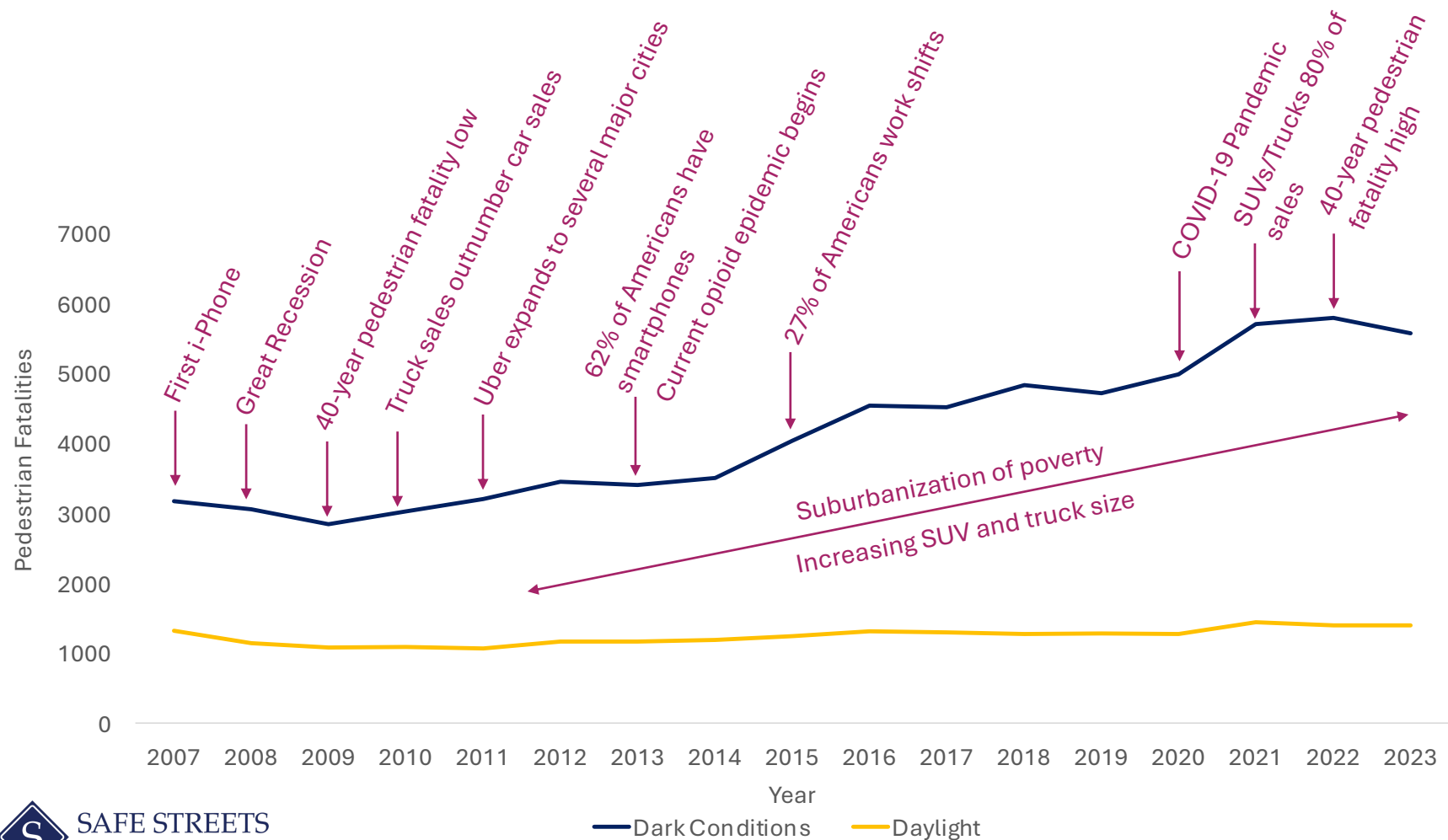
U.S. Pedestrian Fatalities in Daylight and Dark Conditions, 1990-2023



U.S. Pedestrian Fatalities in Daylight and Dark Conditions, 2009-2023



Factors Impacting Pedestrian Safety Over Time



Recent Research Findings

NCHRP 17-97 Strategies to Improve Pedestrian Safety at Night



Photo credit: Bob Schneider

TOOLE
DESIGN



SAFE STREETS
Research + Consulting



Oregon State
University

Project Overview

Phase I Investigation

- Comprehensive Literature Review (150+ sources)
- State-of-the-Practice Survey

Phase II Research

- Macro-level National Fatality Trend Analysis
- Micro-level Case Control Analysis
- Driving Simulator Study
- Pedestrian and Driver Focus Groups
- Practitioner Interviews

**We have known about this
problem for a long time and see it
in many kinds of data**

National Highway Safety Board (1971)

“Illumination—or perceptibility of each other by driver and pedestrian—appears to be clearly involved...” in pedestrian fatalities.

“In the cities studied, over half the fatalities occurred in the 8-hour period from 4 p.m. to midnight. This is the period of homebound traffic, of social activities, and, especially in the fall and winter months, of fewer daylight hours.”

US Fatal Pedestrian Crashes by Month by Hour of Day, 1998-2007

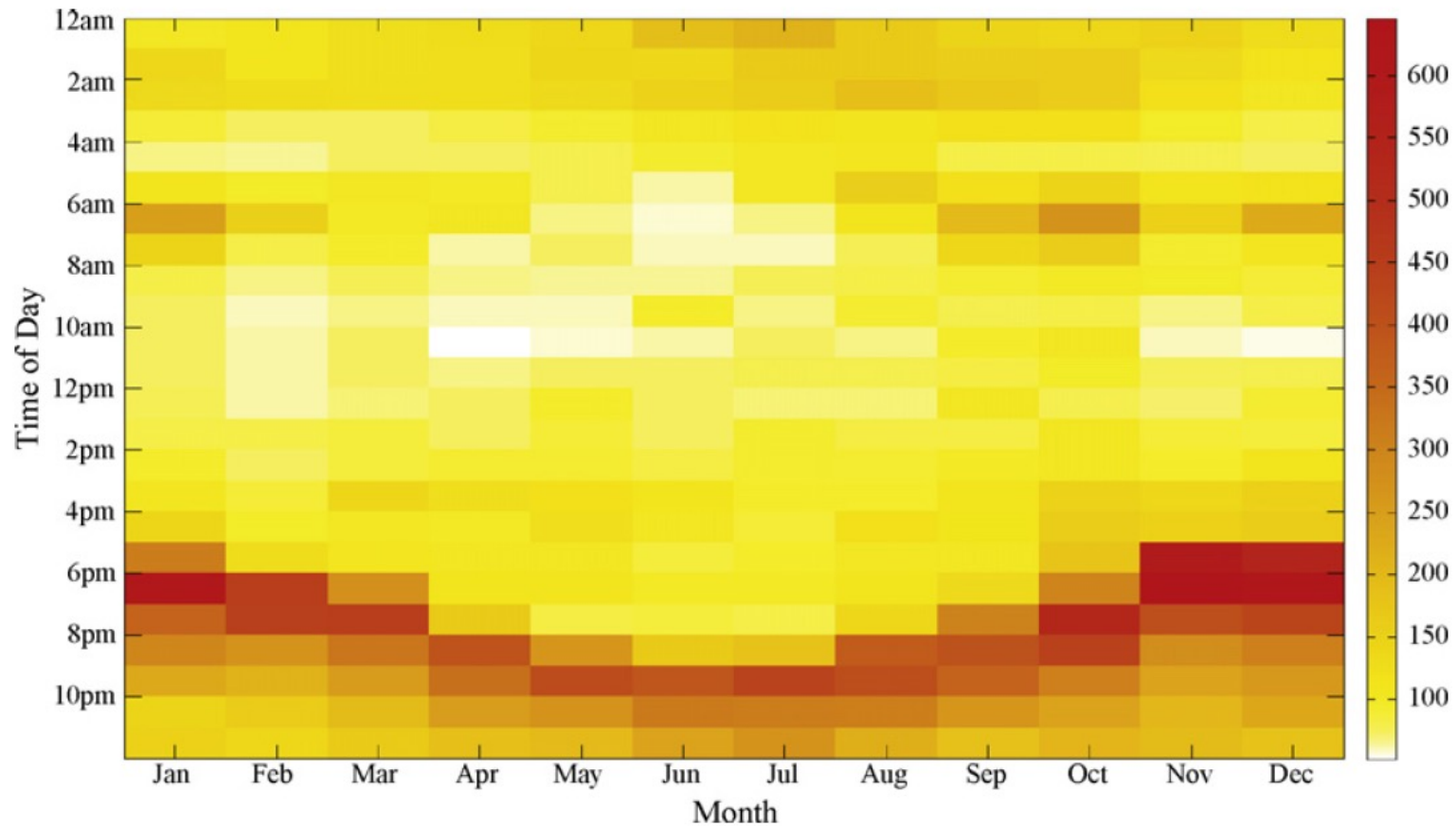


Fig. 1. Pedestrian fatal collisions by month and time of day.

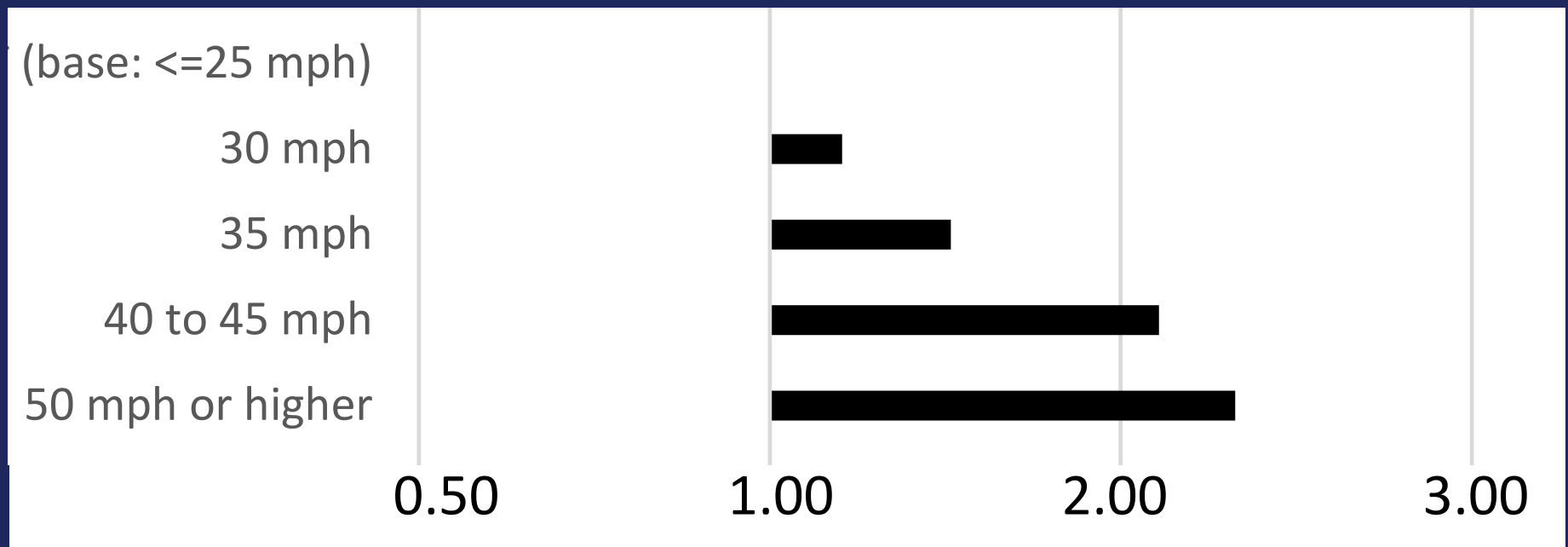
Source: Griswold, J., Fishbain, B., Washington, S. and Ragland, D.R. (2011). Visual assessment of pedestrian crashes. *Accident Analysis & Prevention*, 43(1), pp.301-306.

**Our project data
underscore the problem**

Crash Analysis

01

Odds of Fatality occurring in Darkness: Speed Limit



Source: Fatality Analysis Reporting System: 2010-20, Binomial logistic regression analysis

Summary of preliminary findings from NCHRP 17-97: Strategies to Improve Pedestrian Safety at Night

National Crash Analysis Key Findings

Pedestrian fatalities in darkness associated with:

- Higher speed limits
- Driver going straight
- Multilane roadways
- Pedestrian being struck in roadway, no crosswalk, no sidewalk
- Rainy & snowy weather

In the dark and above certain speeds, drivers cannot see and react to pedestrians in the roadway in time to avoid hitting them.



Photo credit: Bob Schneider

City-level Case Control Analysis

- Aimed to identify variables significantly associated with the likelihood of a fatal or serious pedestrian injury in darkness *within higher-risk environments*.
- City-level
 - Charlotte, NC
 - Detroit, MI
 - Houston, TX
 - Los Angeles, CA
 - Portland, OR
 - San Diego, CA



Image credit: Wikimedia Commons

Findings: Design + Demographics

- Max number of through lanes in one direction (+)
- EPA SLD multimodal network density variable (-)
- Higher percentages of Black or Hispanic/Latino residents (+)



Photo Credit: www.pedbikeimages.org / Charles Hamlett

Findings: Pedestrian Attractors

- Convenience stores, grocery stores, liquor stores, and general low-density commercial design (+)
- National Walkability Index score (+)
- Low-density residential areas (-)



Photo credit: NCHRP 17-97/Toole Design

Driving Simulator Study

02

Study Experiment



Dr. David Hurwitz

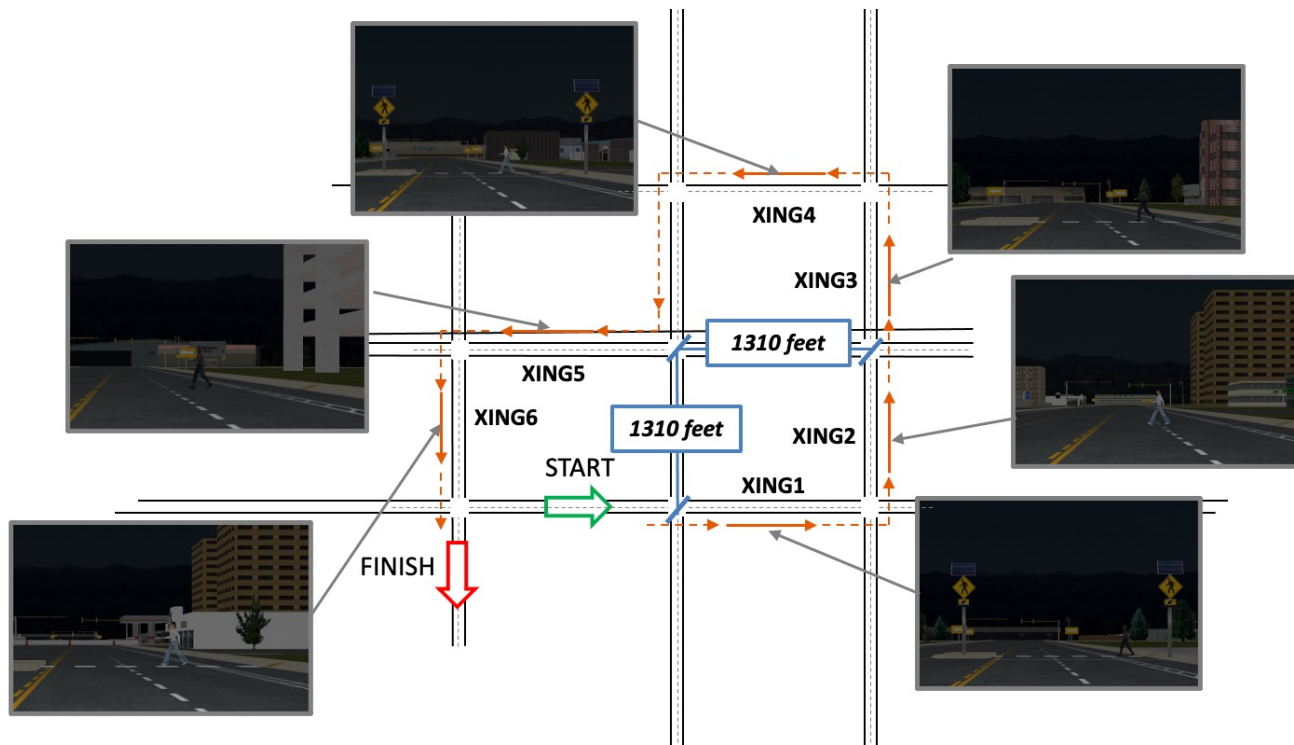
Dr. Hisham Jashami, RSP₁

Kezia Suwandhaputra, MSCE

Oregon State University

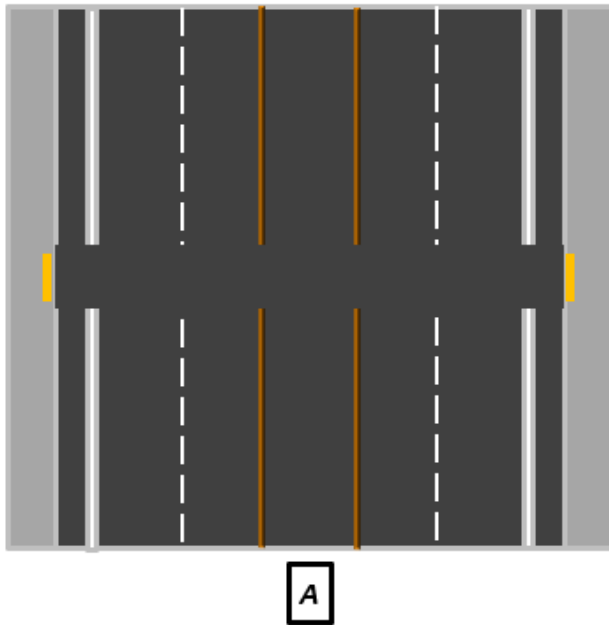
Photo credits: NCHRP 17-97/Oregon State University

Experimental Design

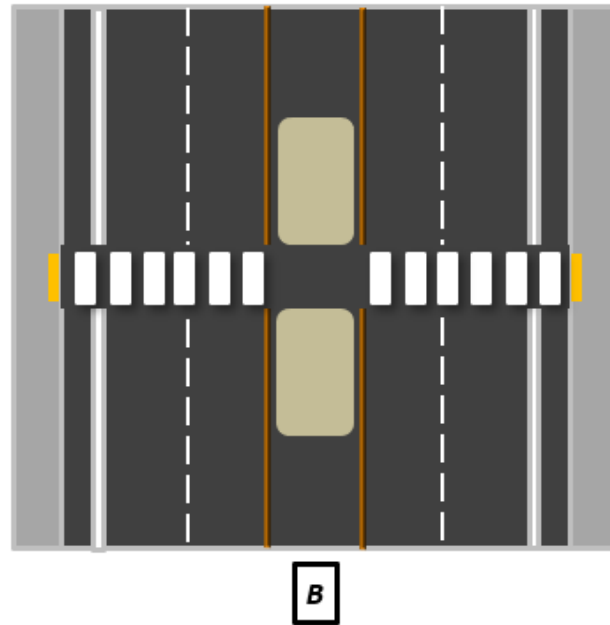


Pedestrian Crossing Types Tested

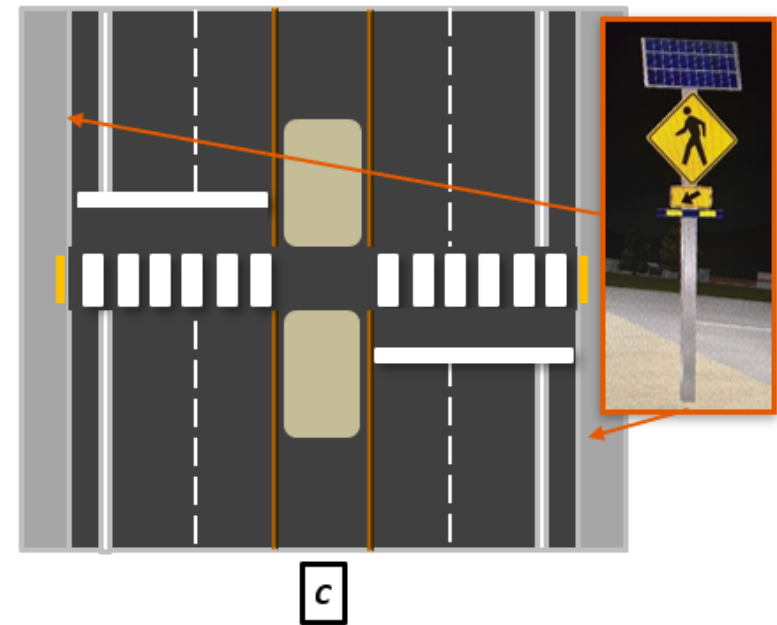
Unmarked



High-vis crosswalk

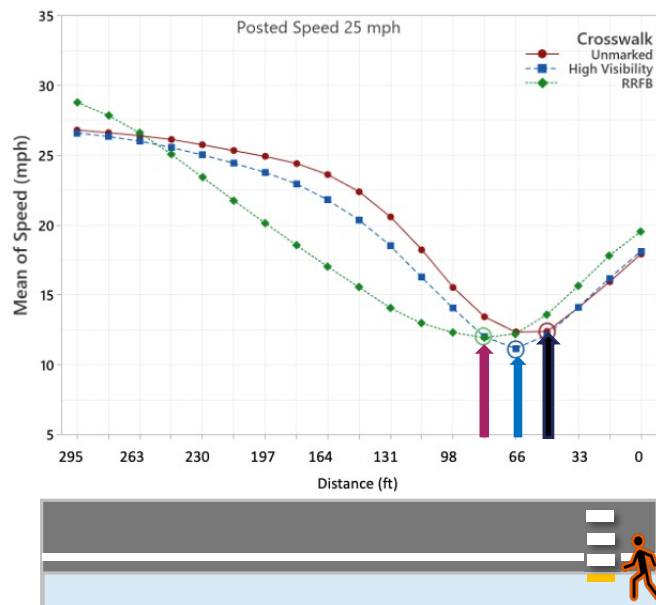


w/RRFB



Simulator Findings: Speed Limit

Speed Limit: 25 mph



Speed Limit: 40 mph

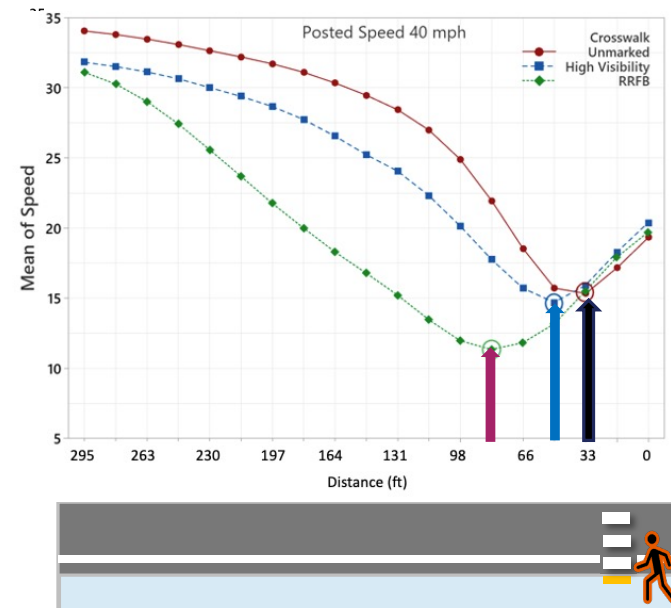


Image credits: NCHRP 17-97/Oregon State University

Summary of Research Findings

03

Higher Roadway Speeds Create Pedestrian Risk

-  driver detection and reaction time
-  stopping distance
-  kinetic energy transfer



Photo Credit: NCHRP 17-97/Toole Design

Darkness is a Critical Risk Factor for Pedestrian Safety

- Drivers underestimate darkness impairment
- Reduced detection-reaction time
- Higher driver stress near pedestrians
- Pedestrians feel less safe



Photo Credit: NCHRP 17-97/Toole Design

Countermeasures are an Important Part of the Solution

- Must slow vehicular speeds
- Critical to retrofitting unsafe roadways
- Highly effective when contextually appropriate

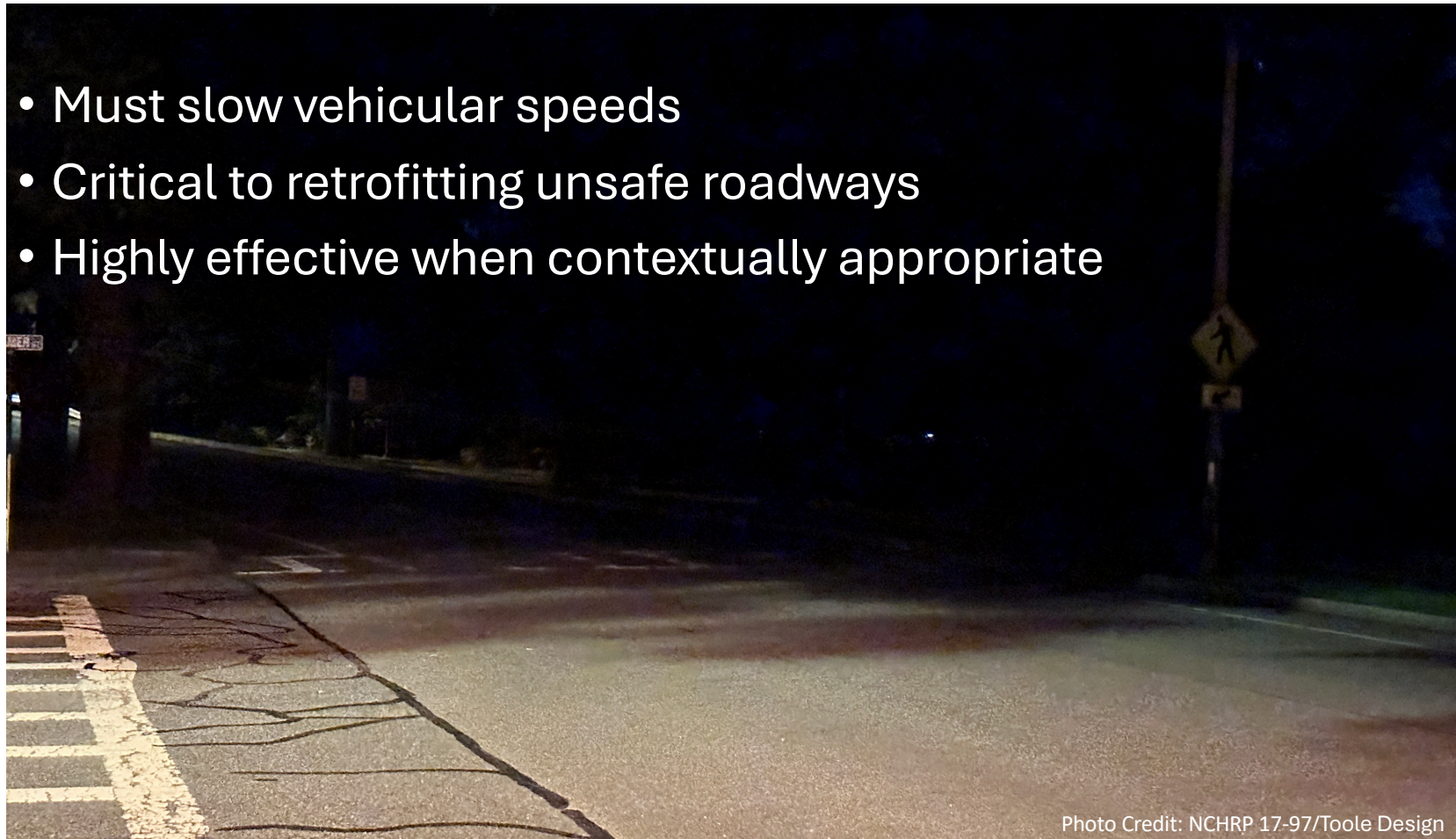


Photo Credit: NCHRP 17-97/Toole Design

Context is Critical to Reducing Pedestrian Crash Risk

- Attractors significantly associated with fatal and serious injuries
- Drivers react to pedestrian-supportive environments



Photo Credit: www.pedbikeimages.org/Dan Burden

Nighttime Behaviors Increase the Likelihood of a Crash

- Speed
- Impairment
- Distraction

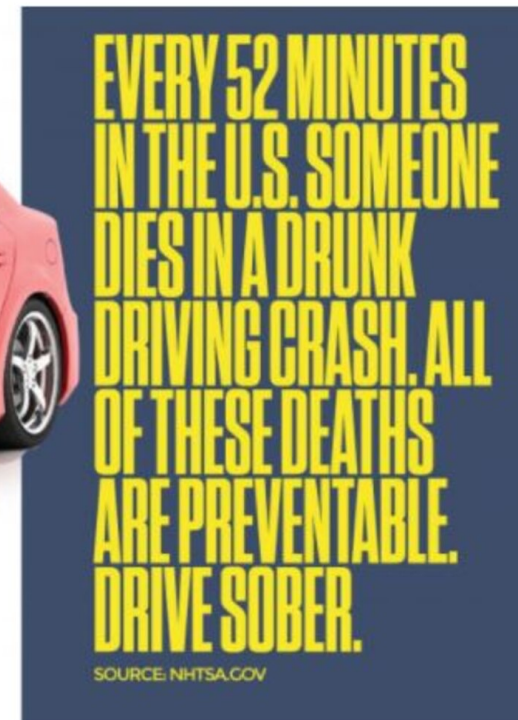
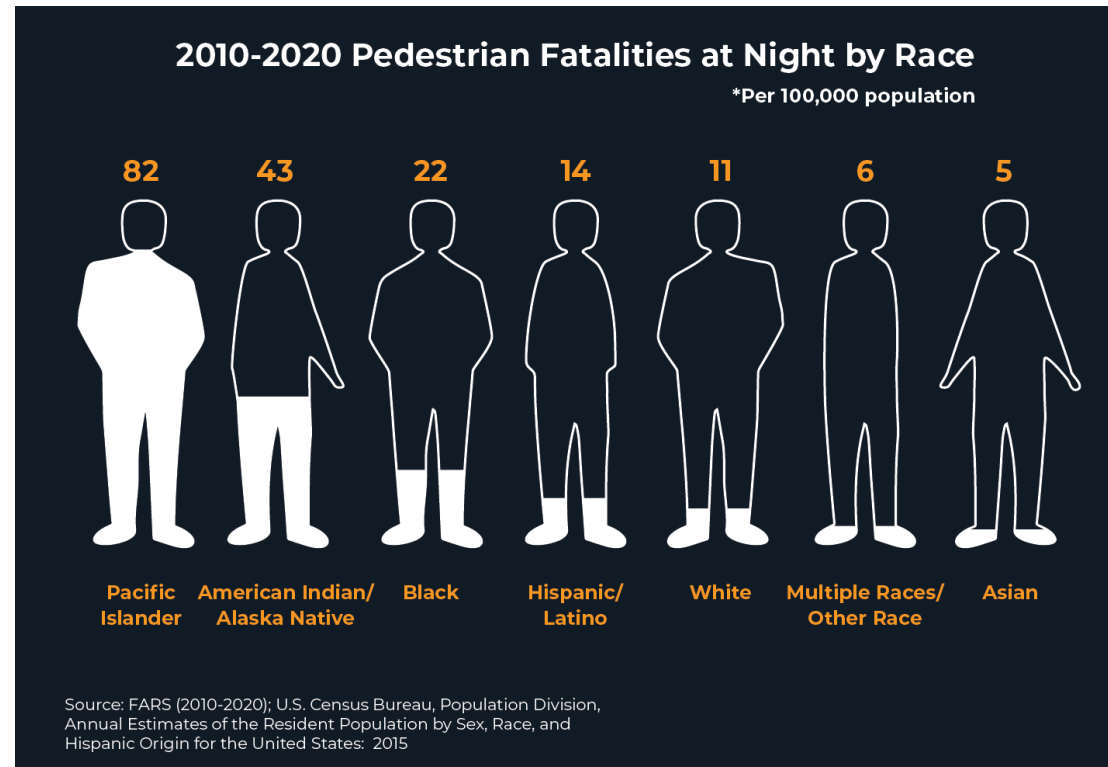


Image Credit: Tyndall Air Base

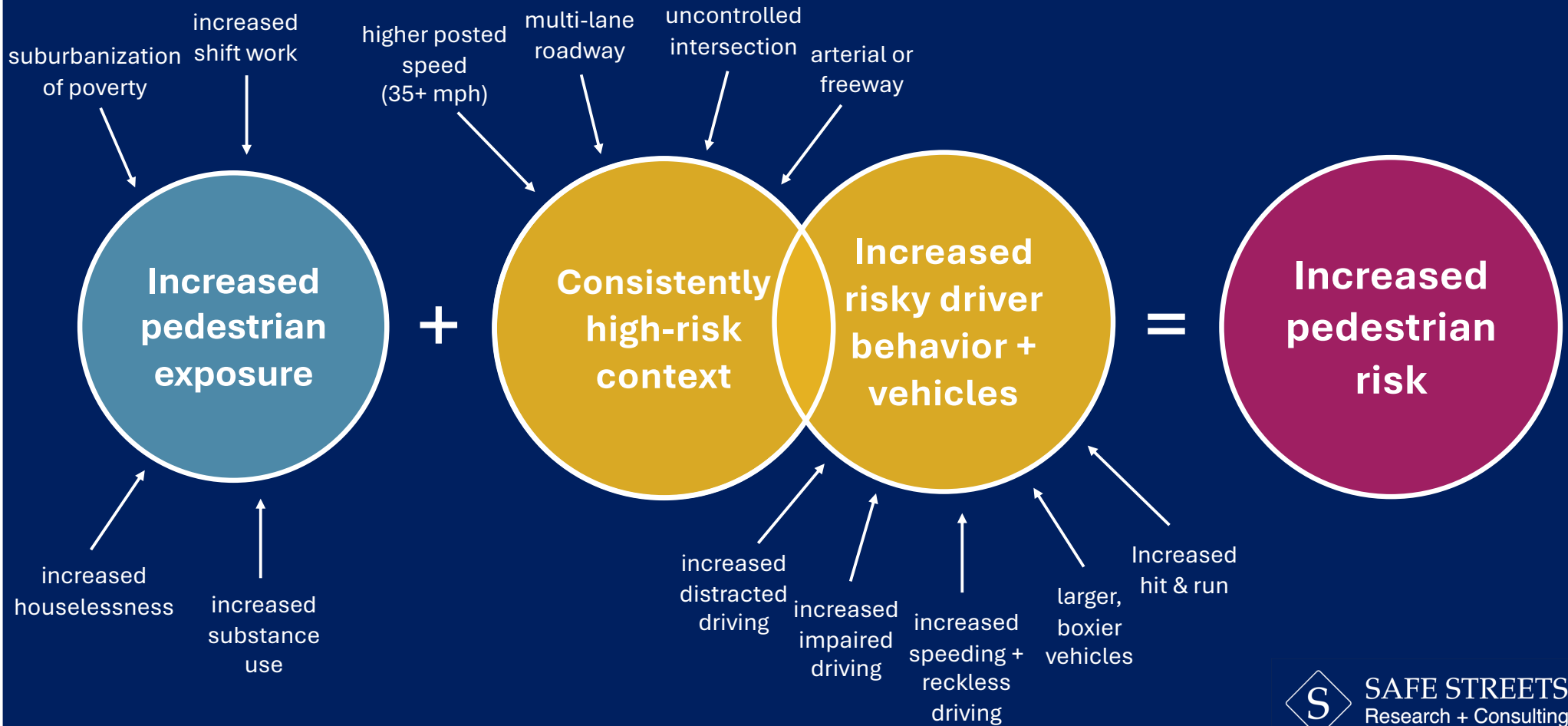
Image Credit: NCHRP 17-97

Traffic Safety is an Equity Issue

- Clear disparities in the data
- Drivers take longer to recognize darker skin
- Women, particularly women of color, more concerned about safety than men



Factors Associated with Increased Pedestrian Fatality Risk in Darkness



**We can do something about
this problem**

Guidance

Safe System Approach

1. Death/Serious Injury is Unacceptable
2. Humans Make Mistakes
3. Humans are Vulnerable
4. Safety is Proactive
5. Redundancy is Crucial
6. Responsibility is Shared



Safe System Pyramid for Pedestrian Safety at Night

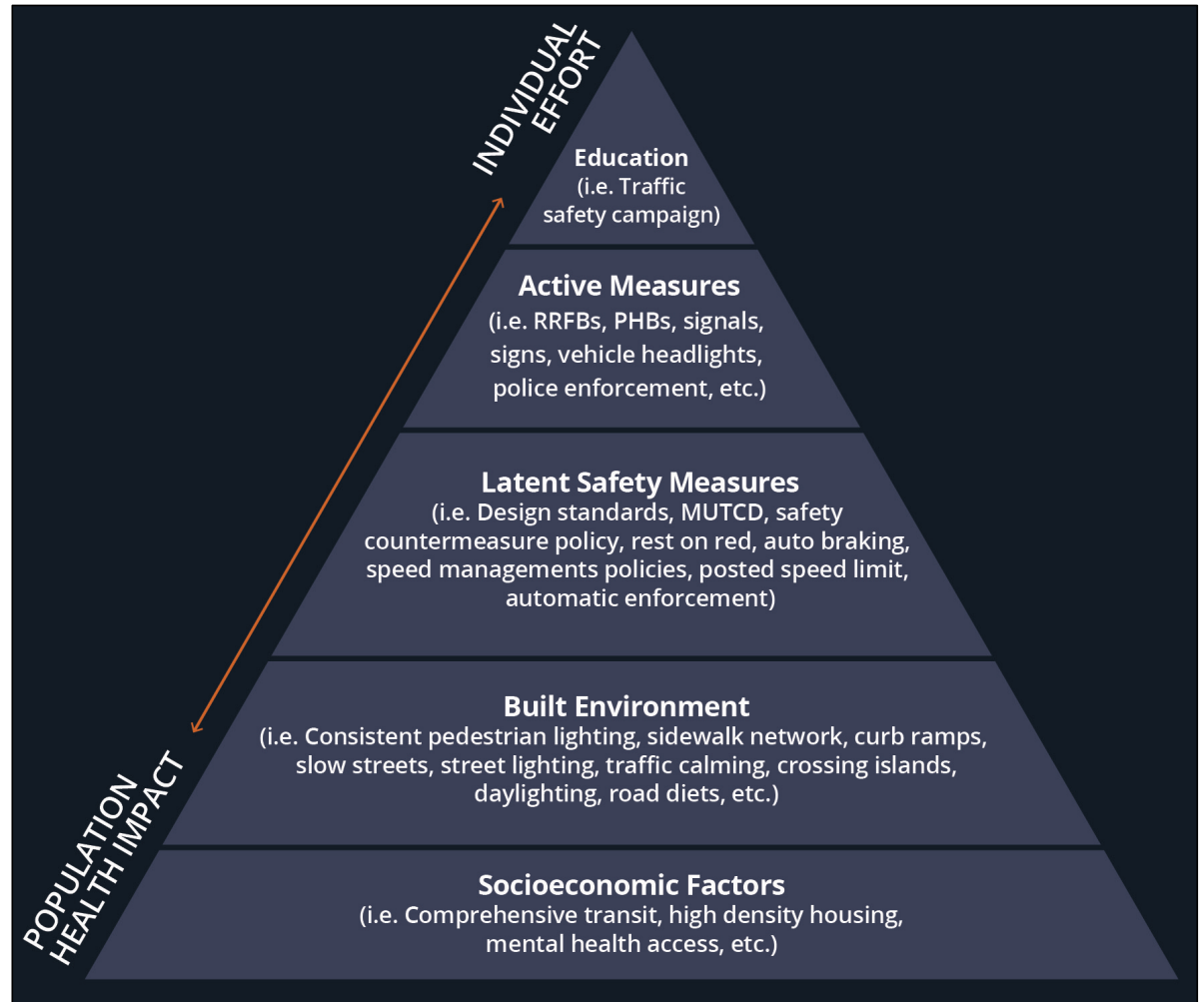


Image Credit: NCHRP 17-97

Adapted from: Ederer, D.J., Panik, R.T., Botchwey, N., & Watkins, K. 2023. The Safe Systems Pyramid: A new framework for traffic safety, *Transportation Research Interdisciplinary Perspectives*, 21, 100905.

FHWA's Elements of Risk

- Exposure

- The presence or potential presence of someone to be involved in a crash, and the length of time they are exposed, —→
- Separate pedestrians from drivers in time and space
- Shorten crossing distances

- Likelihood

- Elements that impact the probability of crash occurrence, and —→
- Increase pedestrian visibility and the potential for driver detection
- Slow driver speed to allow for detection

- Severity

- Factors that impact the potential for a severe outcome —→
- Manage driver speed to reduce kinetic energy transfer

Safe Roadway Design + Safe Speed

04

**To improve safety for all roadway users,
transportation professionals must design for
the most vulnerable in the most challenging of
scenarios - walking at night.**

Improving safety at night also benefits the daytime



Photo Credit: Bob Schneider

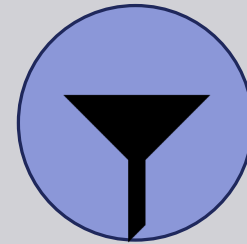
Nighttime Countermeasures



Reduce the potential for a severe outcome through managing vehicle speeds



Decrease the likelihood of a crash through increasing driver awareness of pedestrians (enhancing visibility)



Reduce pedestrian exposure (i.e., the time pedestrians spend in the roadway)

Image Credits: NCHRP 17-97

Manage Vehicular Speeds

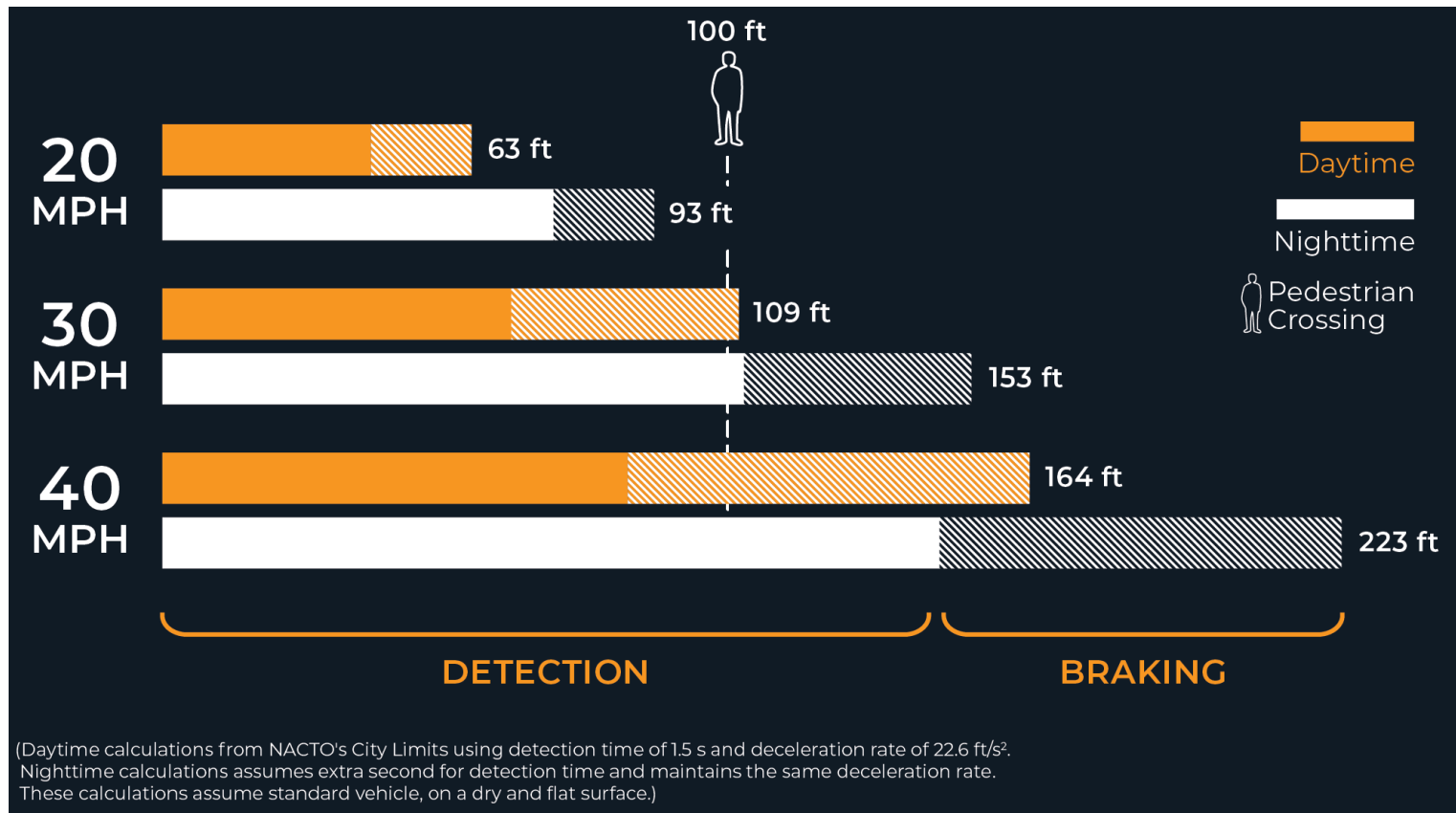
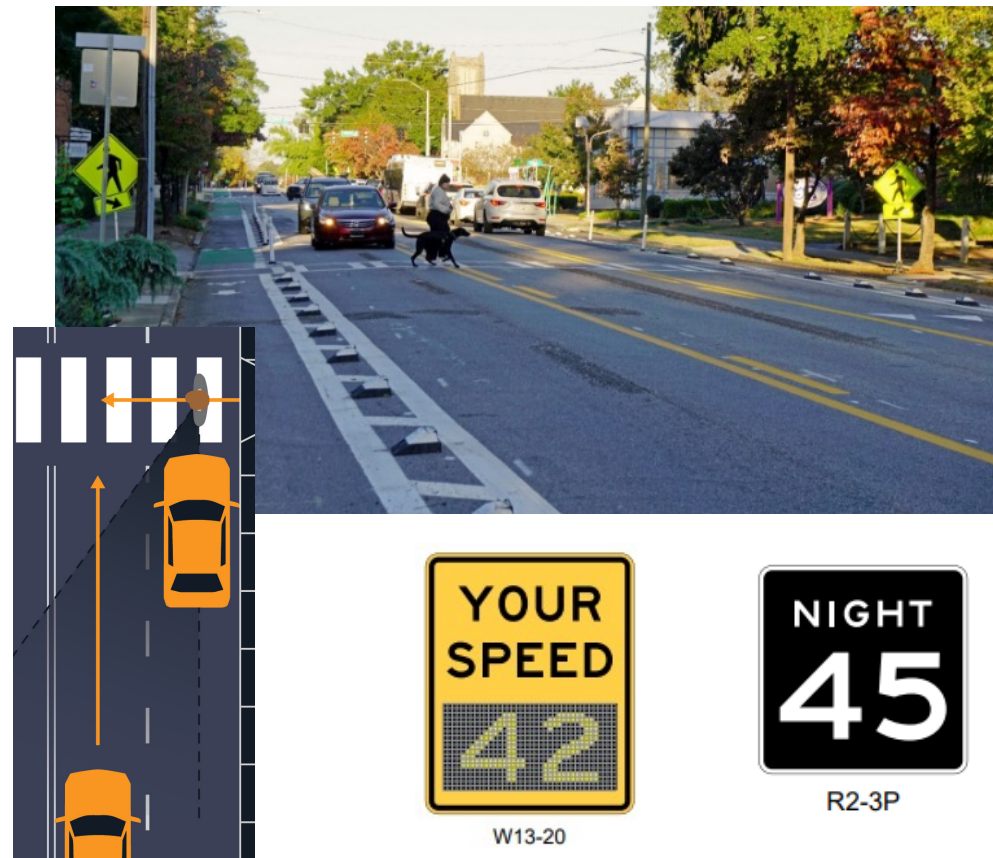


Image Credit: NCHRP 17-97

Manage Vehicular Speeds

- Nighttime Countermeasures
 - Roadway reallocations
 - Speed feedback signs
 - Automatic speed enforcement
 - Lower speed limits
 - Other traffic calming countermeasures



Images: NCHRP 17-97 (above), MUTCD (both signs); Photo: NCHRP 17-97/Toole Design

Enhance Visibility

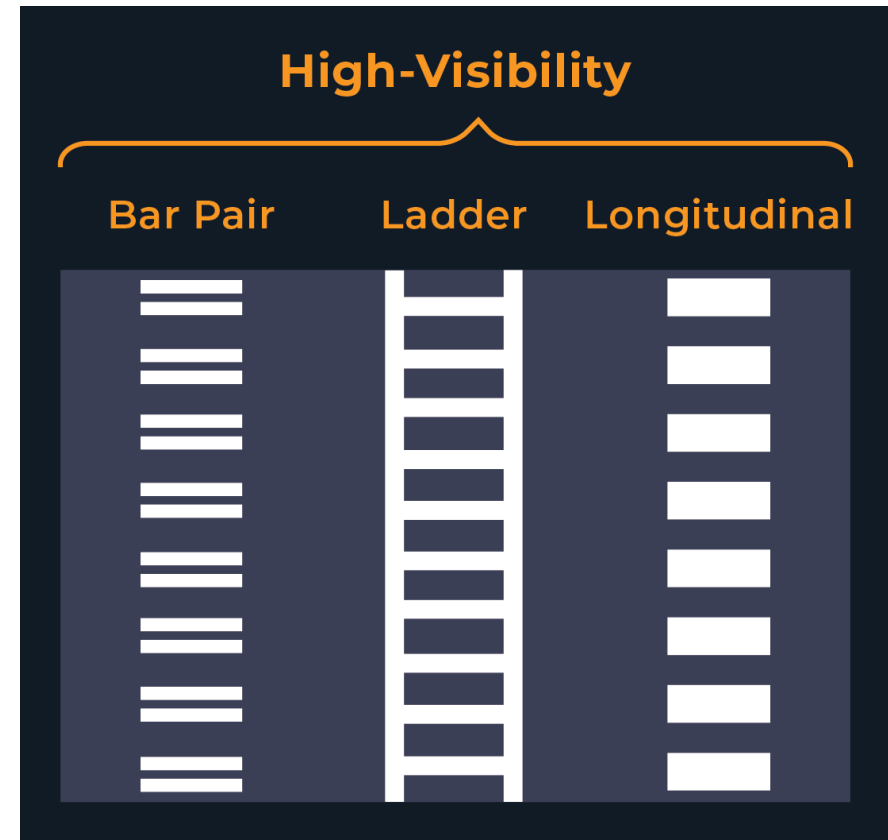
- Roadways must clearly communicate to drivers the potential risk of a person walking or crossing the road
- Nighttime Countermeasures
 - Lighting
 - Marked crosswalks
 - Traffic control devices
 - Traffic signals
 - Pedestrian hybrid beacons
 - Rectangular rapid flashing beacons



Photo Credit: NCHRP 17-97/Toole Design

Marked Crosswalks

- Install high-visibility crosswalks at appropriate spacing depending on context and land use (see NCHRP 1036).
 - In urban core, the maximum crosswalk spacing is 300 feet (or one block).
 - In other urban contexts, the maximum crosswalk spacing is 500 feet (or two blocks).
 - In suburban context, the maximum crosswalk spacing is 1,000 feet (or 3-4 blocks).



Traffic Control Devices

- Traffic signals
- Pedestrian Hybrid Beacons (PHBs)
- Rectangular Rapid Flashing Beacons (RRFBs)

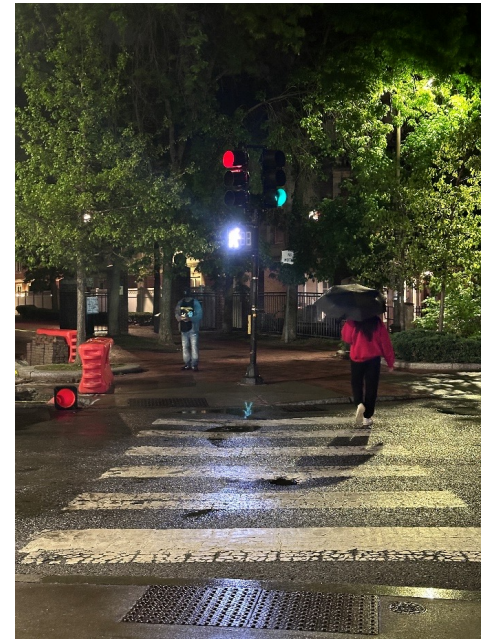


Photo Credits: NCHRP 17-97/Toole Design

Pedestrian Hybrid Beacons (PHBs)

- MUTCD (2023) suggests installing a PHB on any roadway when a minimum of 20 pedestrians per hour have been observed to cross
- Our research recommends using new criteria which removes the minimum pedestrian volume and defers to professional judgement about need

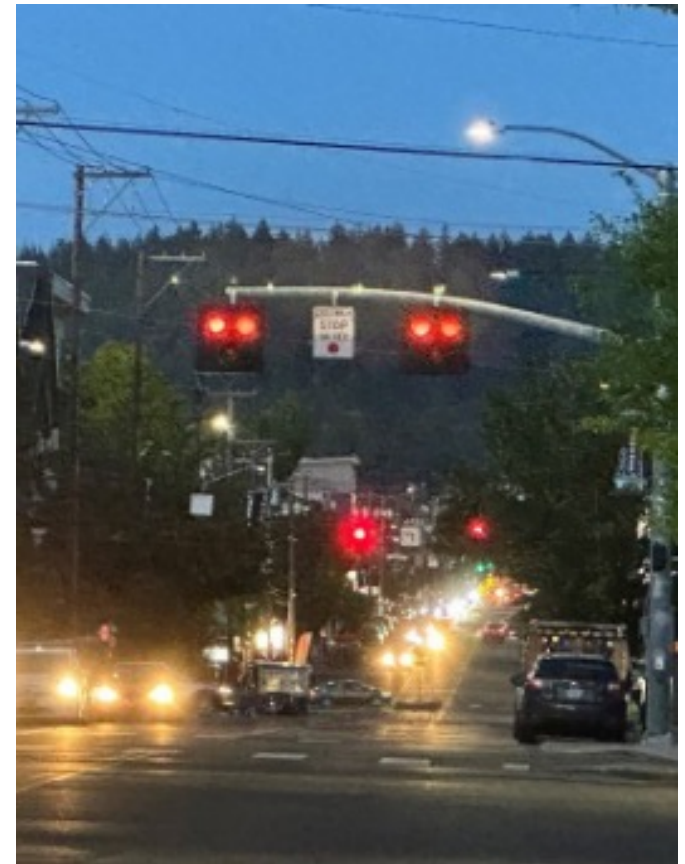


Photo Credit: Safe Streets Research & Consulting

Improve Roadway Lighting



Photo Credit: NCHRP 17-97/Toole Design

Implement Corridor-wide Lighting

- Within a commercial district with nighttime activity and destinations.
- Where there are high volumes of pedestrian activity during darkness.
- Within ½ mile of a transportation center.
- Within ¼ mile of a major transit stop or station.
- Within ½ mile of an institution or educational facility with nighttime pedestrian trips.



Design Considerations for Spot Lighting

- Illuminate locations with known pedestrian safety and/or security issues (e.g., underpasses).
- Ensure that street features do not block the light from reaching the roadway/pedestrian facilities.



Photo Credits: NCHRP 17-97/Toole Design

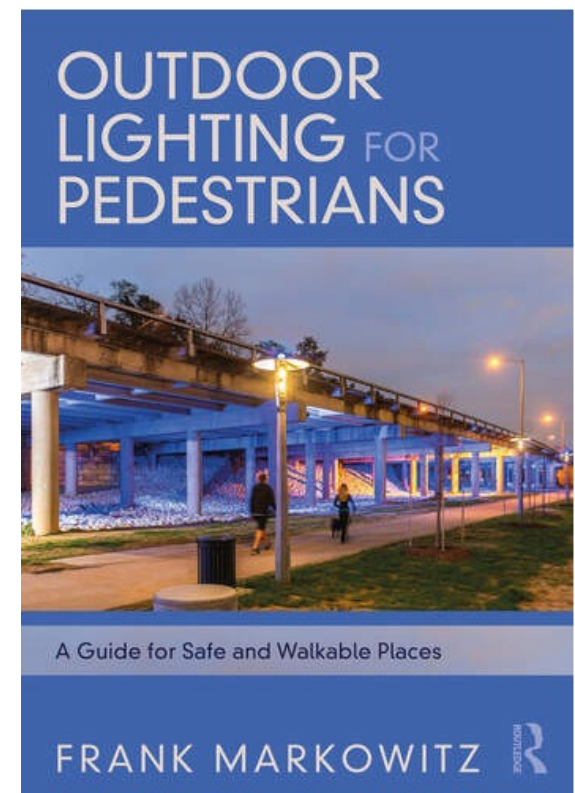
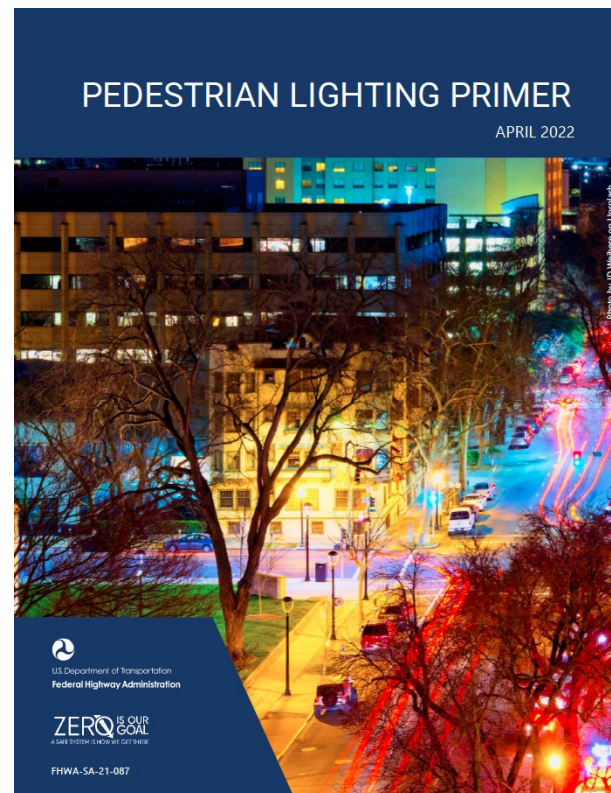
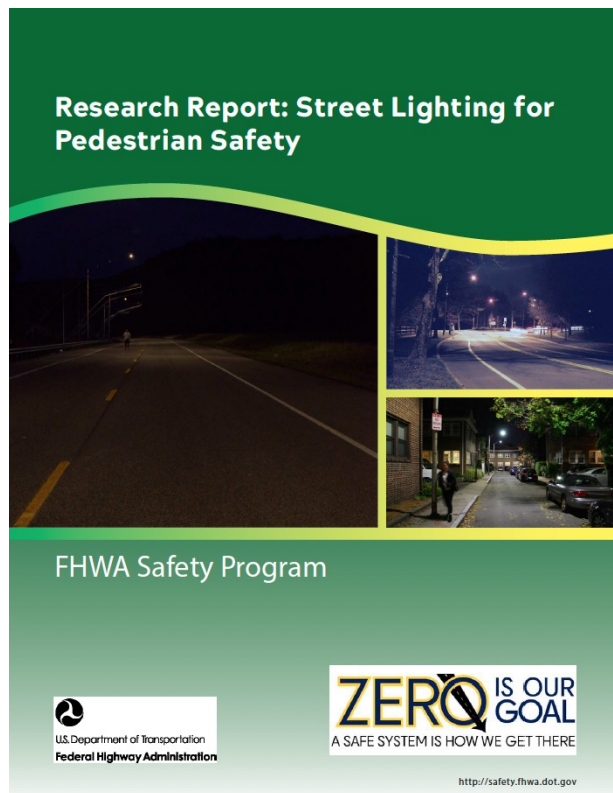
Design Considerations for Spot Lighting

- Illuminate key aspects of the roadway such as user conflict areas and complex conditions.
- Install lighting in advance of mid-block crossings and intersections.



Photo Credit: NCHRP 17-97/Toole Design

Lighting Resources



**Lighting is necessary but not sufficient in
high-risk environments.**

Reduce Pedestrian Exposure

- Reduce the amount of time the pedestrian spends in the roadway
 - Essential at night when driver visibility is limited due to darkness
 - Essential on higher-speed, multilane roadways



Photo Credit: Safe Streets Research & Consulting

Provide Sidewalks



Shorten Crossings Using Bulb-outs and Refuges



Photo Credit: NACTO



Photo Credit: SFMTA

Putting it Together

- Prioritize corridors where pedestrians have a greater risk at night
- Implement countermeasures that manage speeds, enhance visibility, and reduce exposure
- Consider land use and context
- Consider nighttime pedestrian generators
- Consider high-speed, multilane roads that lack pedestrian infrastructure

Priority Scenarios



Commercial districts, convenience stores, grocery stores, liquor stores



Transit stations/stops



Entertainment districts



High-density residential areas



Higher posted speeds, especially on arterials



Multiple lanes, especially on arterials



Lack sidewalks

Nighttime Countermeasures

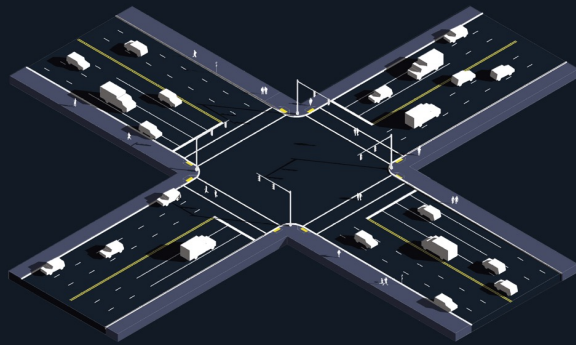
Countermeasure	Pedestrian Risk Category		
	Manage Vehicular Speeds	Enhance Visibility	Reduce Pedestrian Exposure
Road Reallocations	√		*
Speed Feedback Signs	√		
Automatic Speed Enforcement	√		
Lower Speed Limits	√		
Lighting		√	
High-Visibility Marked Crosswalks		√	
Traffic Signals		√	
Pedestrian Hybrid Beacons		√	
Rectangular Rapid Flashing Beacons		√	
Daylighting/Curb Extensions	*	*	√
Crossing Islands	*		√
Sidewalks/Walkways/Shared Use Paths	*	*	√

Note: √ indicates the primary pedestrian risk category for that countermeasure and * indicates a secondary pedestrian risk category or categories.

Image Credit: NCHRP 17-97

Intersection Countermeasures

Before



After

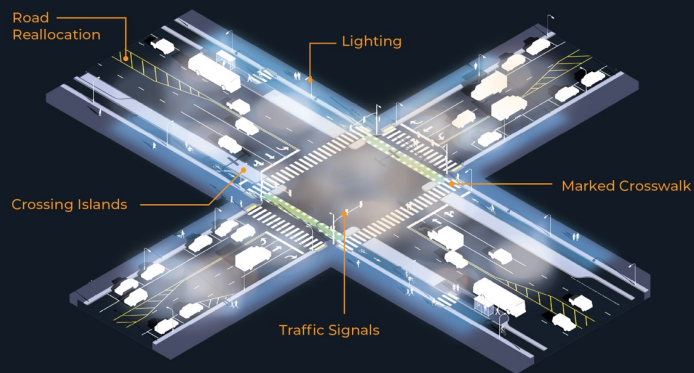
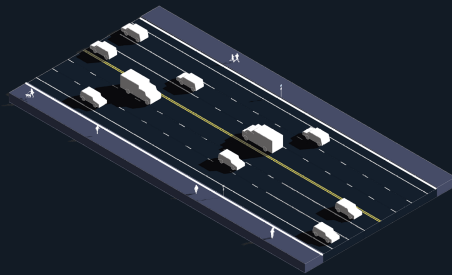


Image Credits: NCHRP 17-97

Mid-block Countermeasures

Before



After

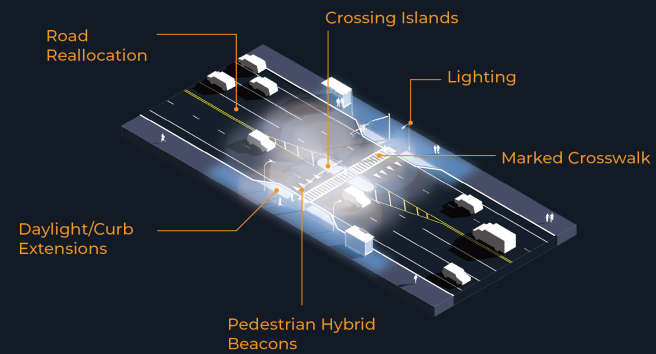


Image Credits: NCHRP 17-97

Beyond Roadway Design

05

Acknowledge Safety Impacts of Larger, Higher-risk Vehicles

- Install additional design and operational countermeasures
- Retrofit roadway design countermeasures
- Develop policies that reflect the higher risk of larger vehicles

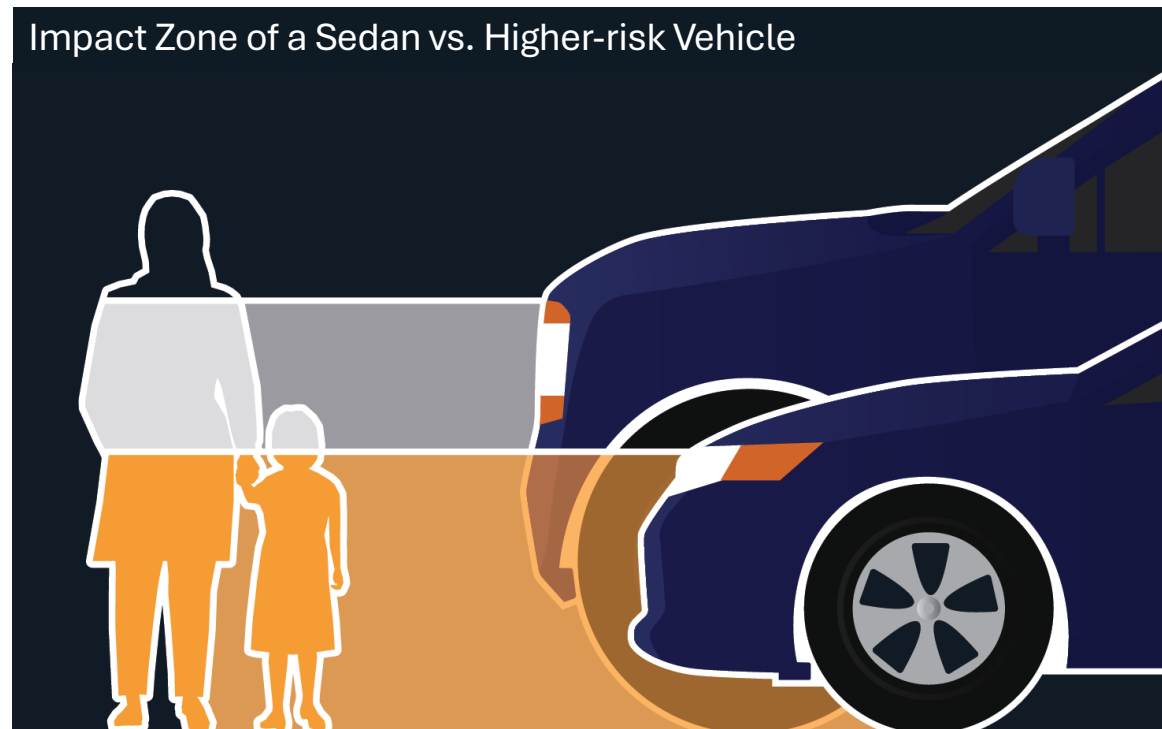


Image Credit: NCHRP 17-97

Use Countermeasures to Help Address Higher-risk Vehicles

Install countermeasures to help address higher-risk vehicle designs, including:

- Widened crosswalks
- Recessed stop bars
- Restricted right turn on red
- Leading pedestrian and bike intervals
- Daylighting areas
- Tightened curb radii
- Centerline hardening
- Truck aprons



Photo Credit: NYC DOT

Pursue Policy Solutions to Encourage Safer Vehicles

- Parking fee structure
- Weight taxes
- Agency fleet changes
- Mandated technology



Photo Credit: NCHRP 17-97/Toole Design

Technological Solutions to Increase Vehicle Safety

TRANSPORTATION

Vehicle Speed-Limiting Technology Gets a Foothold in State Law

A new Virginia law will allow judges to require intelligent speed assistance devices for people with repeat reckless driving offenses. Advocates are pushing for similar policies in other states.

Text credit: governing.com

After deadly Nevada crash, federal investigators want cars to warn drivers if they're speeding

Text credit: apnews.com

New laws punish bad drivers with tech that forces cars to go the speed limit

The technology aims to prevent vehicles from going over the speed limit. New laws lay out how the devices can be used to punish reckless driving.

New York's Top 10 Super Speeders & the Locations Where They Most Frequently Terrorize New Yorkers

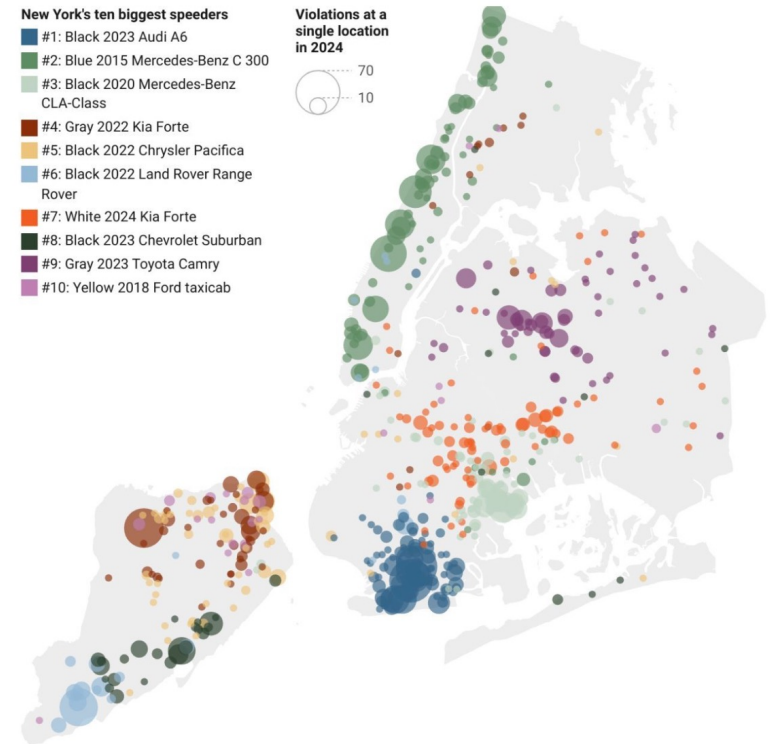
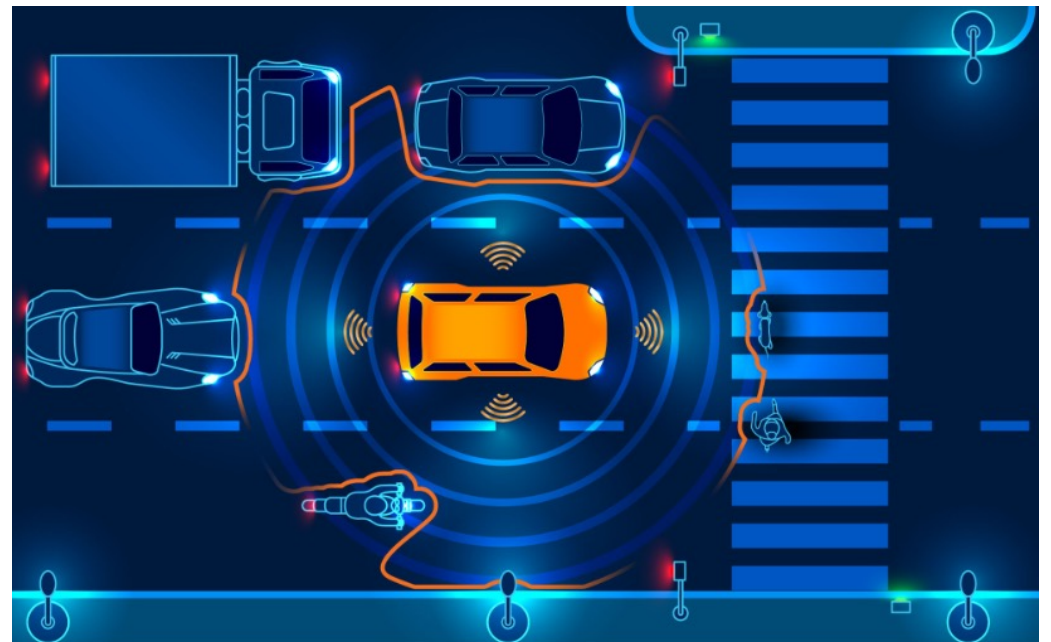
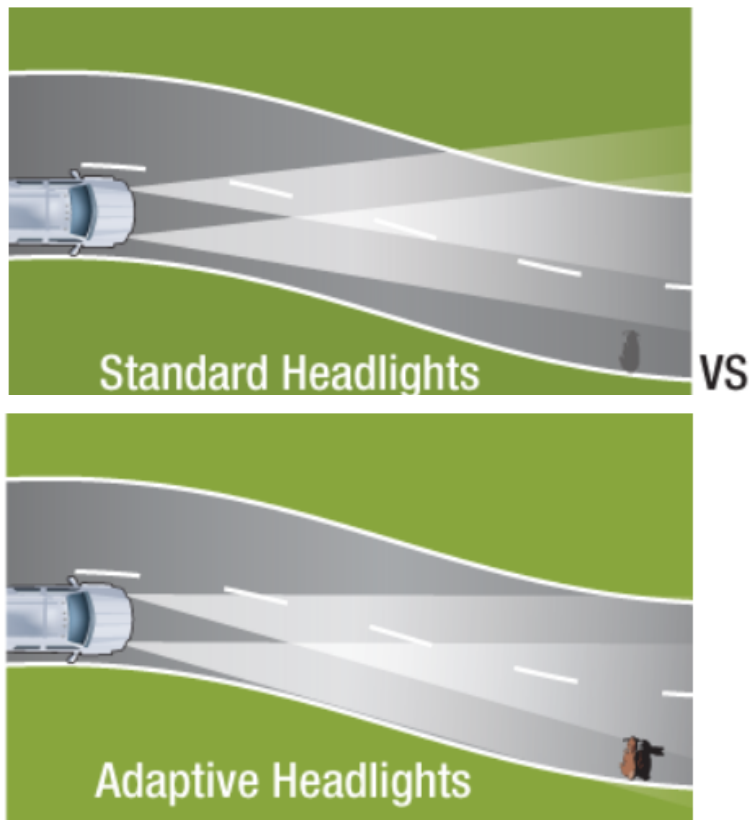


Image credit: Transportation Alternatives; Data Source: NYC Open Data; Created with Datawrapper

Adaptive Headlights and ADAS Features



Top Image Credit: Global Infrastructure Hub, GPS and Sensors to Enable Autonomous Vehicles, <https://www.gihub.org/infrastructure-technology-use-cases/case-studies/gps-and-sensors-to-enable-autonomous-vehicles/>, 2020.

Left Image Credit: My Car Does What? <https://mycardoeswhat.org/safety-features/adaptive-headlights/>, 2024.

Post-Crash Care Recommendations



Data Collection, Analysis, & Countermeasure Selection

- Data collection
 - Work toward the latest MMUCC
 - Incorporate injury surveillance data
 - Create and maintain roadway data layers for systemic analysis
- Data analysis
 - Move from reactive to proactive
 - Focus on severe injury risk
 - Incorporate road safety audits
 - Create feedback loop with countermeasure selection



Image Credit: FHWA

Use Data to Tell a Story

- Identify the problem
- Identify potential solutions
- Measure the impact of investments
- Adjust course if necessary
- Tell the story

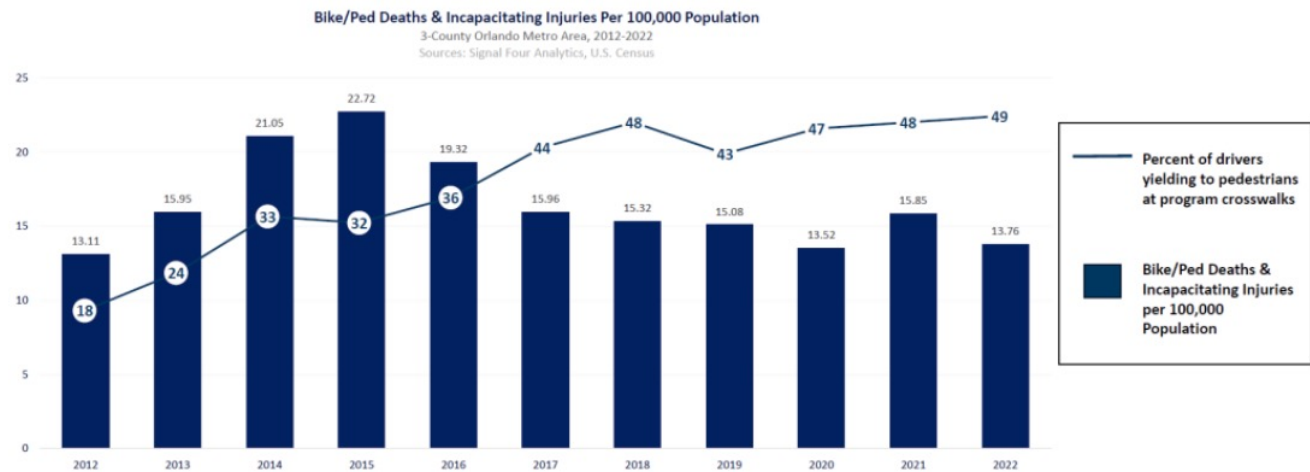


Image Credit: Bike/Walk Central Florida

Fatal Pedestrian Crashes

Mid-Block during Dark Lighting Conditions, 2010-2020

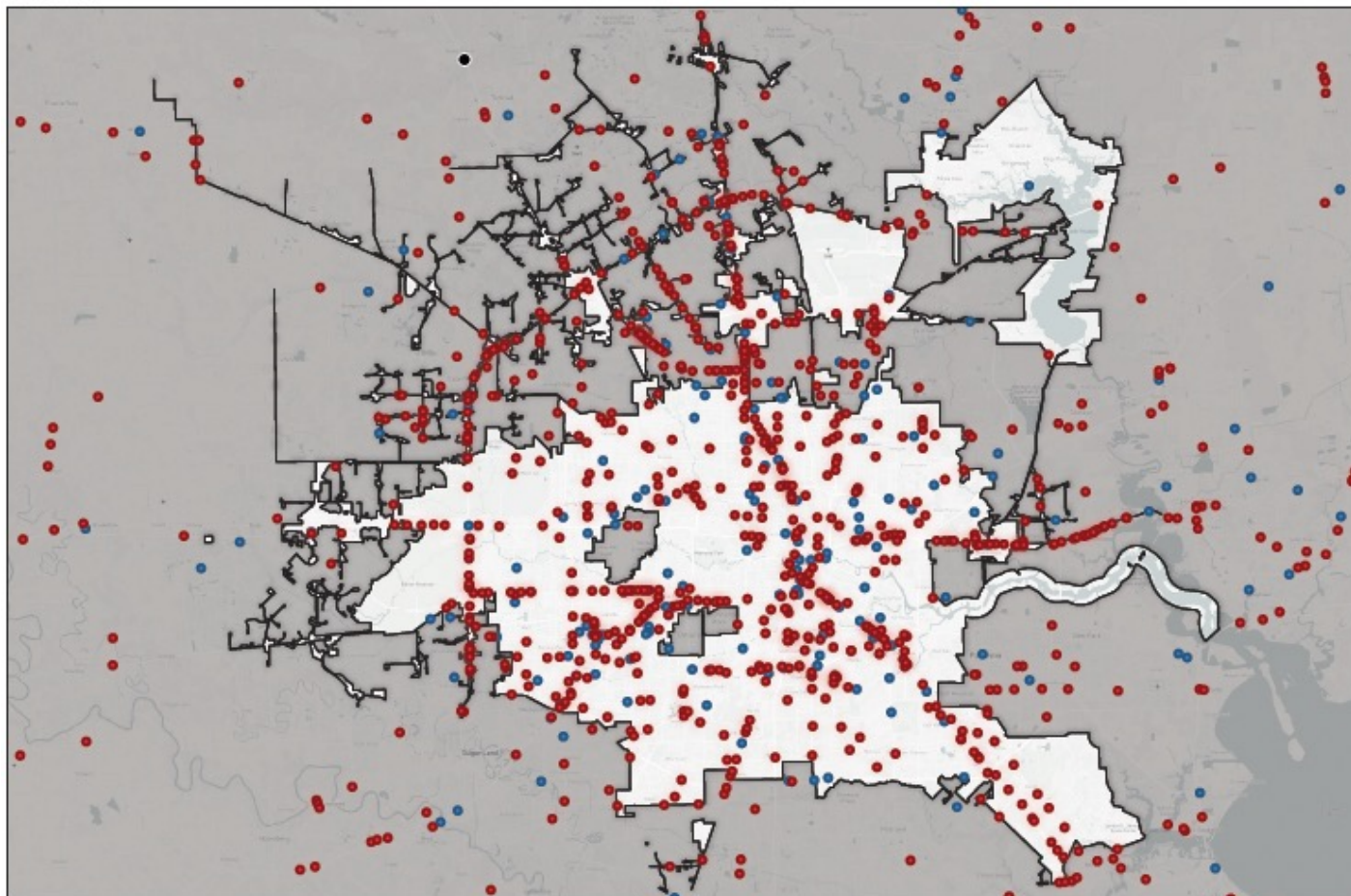
Houston

Fatal Mid-Block
Pedestrian Crash

- Daylight Lighting Condition
- Dark Lighting Condition



SAFE STREETS
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0 2.5 5 mi

Image Credit: Safe Streets Research & Consulting

Data Source: Fatality Analysis Reporting System; Basemap: © Mapbox, © OpenStreetMap

Collaborate with EMS

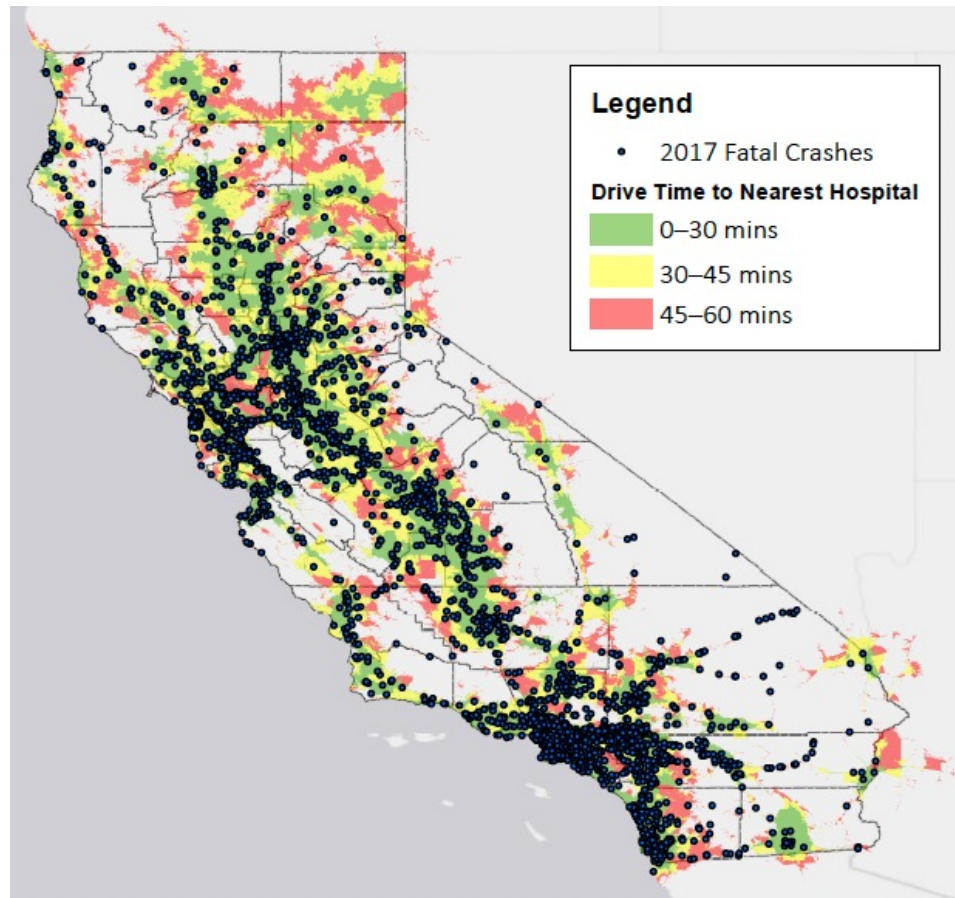


Image Credit: California Strategic Highway Safety Plan

Use Project Evaluation & Strategic Planning

DESIGNING SAFE ROADWAYS FOR EVERYONE



A NEW APPROACH TO ALLOCATING ROADWAY SPACE

Streets make up more than 80 percent of public space in cities and towns. Who gets to use this space and how they can use it affects a community's mobility, safety, economy, and quality of life. For many years, streets have been designed to emphasize mobility for vehicles over the needs and safety of other street users. This tool will help you think through how to allocate roadway space to reflect your community's true priorities.



NCHRP 1036 Roadway Reallocation Guidance

Looking Forward

—

06

Change Traffic Safety Culture



Photo credits: Bob Schneider



**We can make different choices to
experience different future outcomes.**

Pedestrian & Bicyclist Safety Resources

- 2005 Zegeer Marked Crosswalk Study
- FHWA Safe Transportation for Every Pedestrian (STEP)
- NCHRP 926
- NHTSA “Countermeasures that Work”
- NCHRP Synthesis 535
- FHWA PEDSAFE / BIKESAFE
- Vision Zero Network

Roadway Configuration	Posted Speed Limit and AADT								
	Vehicle AADT <9,000			Vehicle AADT 9,000–15,000			Vehicle AADT >15,000		
	≤30 mph	35 mph	≥40 mph	≤30 mph	35 mph	≥40 mph	≤30 mph	35 mph	≥40 mph
2 lanes (1 lane in each direction)	1 2 4 5 6	1 5 6 7 9	1 5 6 7 9	1 4 5 6 7 9	1 5 6 7 9	1 5 6 7 9	1 4 5 6 7 9	1 5 6 7 9	1 5 6 7 9
3 lanes with raised median (1 lane in each direction)	1 2 3 4 5	1 5 6 7 9	1 5 6 7 9	1 3 4 5 6 7 9	1 5 6 7 9	1 5 6 7 9	1 3 4 5 6 7 9	1 5 6 7 9	1 5 6 7 9
3 lanes w/o raised median (1 lane in each direction with a two-way left-turn lane)	1 2 3 4 5 6 7 9	1 5 6 7 9	1 5 6 7 9	1 3 4 5 6 7 9	1 5 6 7 9	1 5 6 7 9	1 3 4 5 6 7 9	1 5 6 7 9	1 5 6 7 9
4+ lanes with raised median (2 or more lanes in each direction)	1 5 7 8 9	1 5 7 8 9	1 5 7 8 9	1 5 7 8 9	1 5 7 8 9	1 5 7 8 9	1 5 7 8 9	1 5 7 8 9	1 5 7 8 9
4+ lanes w/o raised median (2 or more lanes in each direction)	1 5 6 7 8 9	1 5 6 7 8 9	1 5 6 7 8 9	1 5 6 7 8 9	1 5 6 7 8 9	1 5 6 7 8 9	1 5 6 7 8 9	1 5 6 7 8 9	1 5 6 7 8 9

Given the set of conditions in a cell,

1. High-visibility crosswalk markings, parking restrictions on crosswalk approach, adequate nighttime lighting levels, and crossing warning signs
2. Raised crosswalk
3. Advance Yield Here To (Stop Here For) Pedestrians sign and yield (stop) line
4. In-Street Pedestrian Crossing sign
5. Curb extension
6. Pedestrian refuge island
7. Rectangular Rapid-Flashing Beacon (RRFB)**
8. Road Diet
9. Pedestrian Hybrid Beacon (PHB)**

Hermeasure is a candidate uncontrolled crossing location. Hermeasure should always be indicated or required, based upon at a marked uncontrolled crossing.

visibility enhancements should cation with other identified

signifies that the countermeasure rate treatment, but exceptions may engineering judgment.

PEDSAFE

Pedestrian Safety Guide and Countermeasure Selection System

Guide: Background | Statistics | Analysis | Implementation | Countermeasures: List | Tool | Matrices | Case Studies | Resources

The Pedestrian Safety Guide and Countermeasure Selection System is intended to provide practitioners with the latest information available for improving the safety and mobility of those who walk. The online tools provide the user with a list of possible engineering, education, or enforcement treatments to improve pedestrian safety and/or mobility based on user input about a specific location.

GUIDE

Background

Understand what is needed to create a viable pedestrian system.

Analysis

How crash typing can lead to the most appropriate countermeasures.

Statistics

Learn about the factors related to the pedestrian crash problem.

Implementation

Needed components for treatments.

COUNTERMEASURES

Selection Tool

Find countermeasures based on desired objectives.

Countermeasure List

A comprehensive list of all countermeasures.

Selection Matrices

Find countermeasures based on crash types and performance objectives.

CASE STUDIES

RESOURCES & GUIDELINES

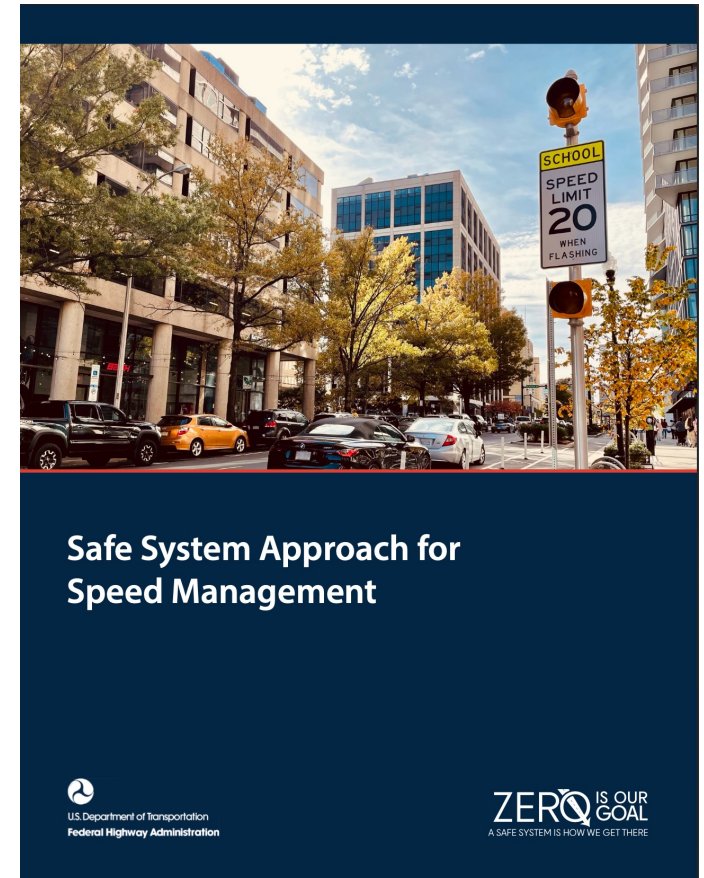
Authors and Acknowledgements

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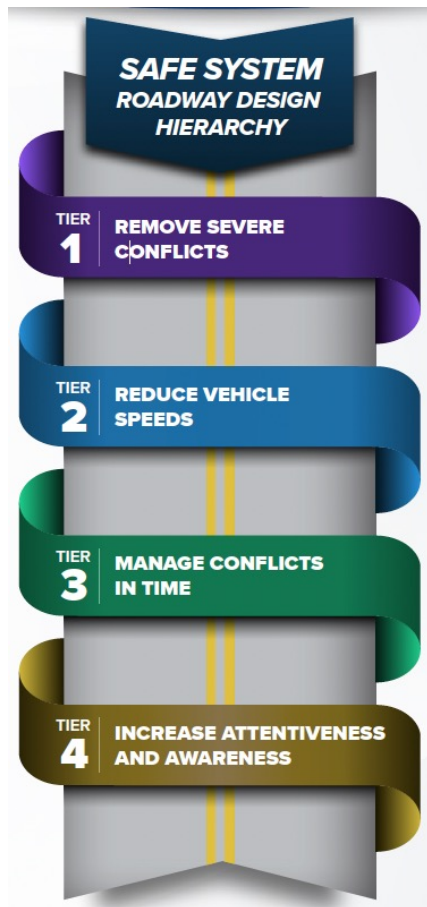
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Safe System Resources

- Safe System Approach for Speed Management
- Safe System Project-Based Alignment Tool
- Safe System Policy-Based Alignment Tool
- Primer on Safe System Approach for Pedestrians and Bicyclists
- Safe System Roadway Design Hierarchy
- Safe System Based Framework and Analytical Methodology for Assessing Intersections
- Integrating the Safe System Approach with the Highway Safety Improvement Program



Safe System Roadway Design Hierarchy



Proven Safety Countermeasure	Tier 1 Remove Severe Conflicts	Tier 2 Reduce Vehicle Speeds	Tier 3 Manage Conflicts in Time	Tier 4 Increase Attentiveness and Awareness
Speed Management				
<u>Appropriate Speed Limits for All Road Users</u>		✓		
<u>Speed Safety Cameras</u>		✓		
<u>Variable Speed Limits</u>		✓		✓
Pedestrian/Bicyclist				
<u>Bicycle Lanes</u>	✓			
<u>Crosswalk Visibility Enhancements</u>				✓
<u>Leading Pedestrian Interval</u>			✓	
<u>Medians and Pedestrian Refuge Islands</u>	✓	✓		
<u>Pedestrian Hybrid Beacons</u>			✓	
<u>Rectangular Flashing Beacons (RRFB)</u>				✓
<u>Road Diets</u>	✓	✓		
<u>Walkways</u>	✓			
Roadway Departure				
<u>Enhanced Delineation for Horizontal Curves</u>				✓
<u>Longitudinal Rumble Strips and Stripes</u>				✓
<u>Median Barriers</u>	✓			

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Inspiring Urban and Suburban Examples

Insights from Australasia

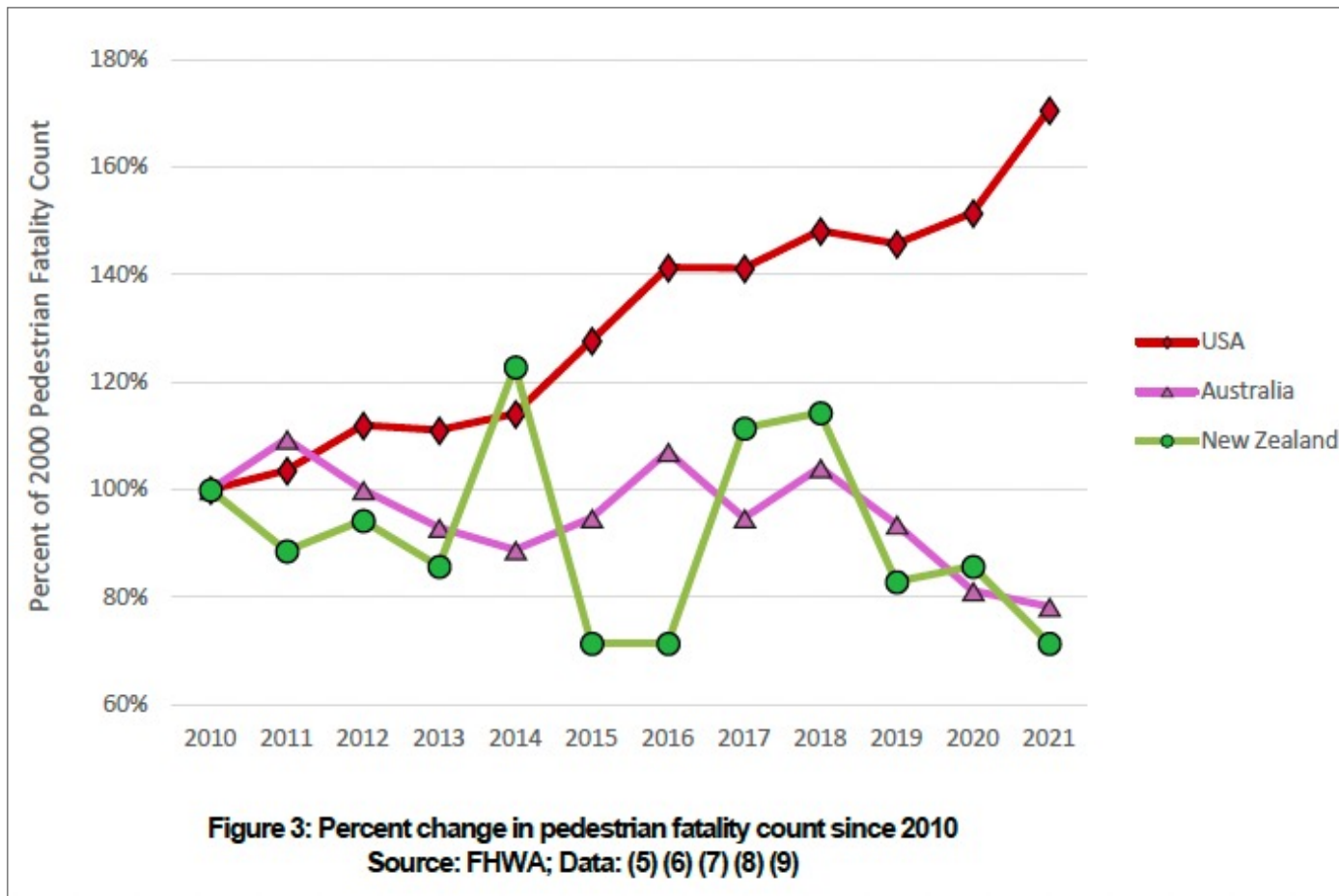


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Insights from Australasia

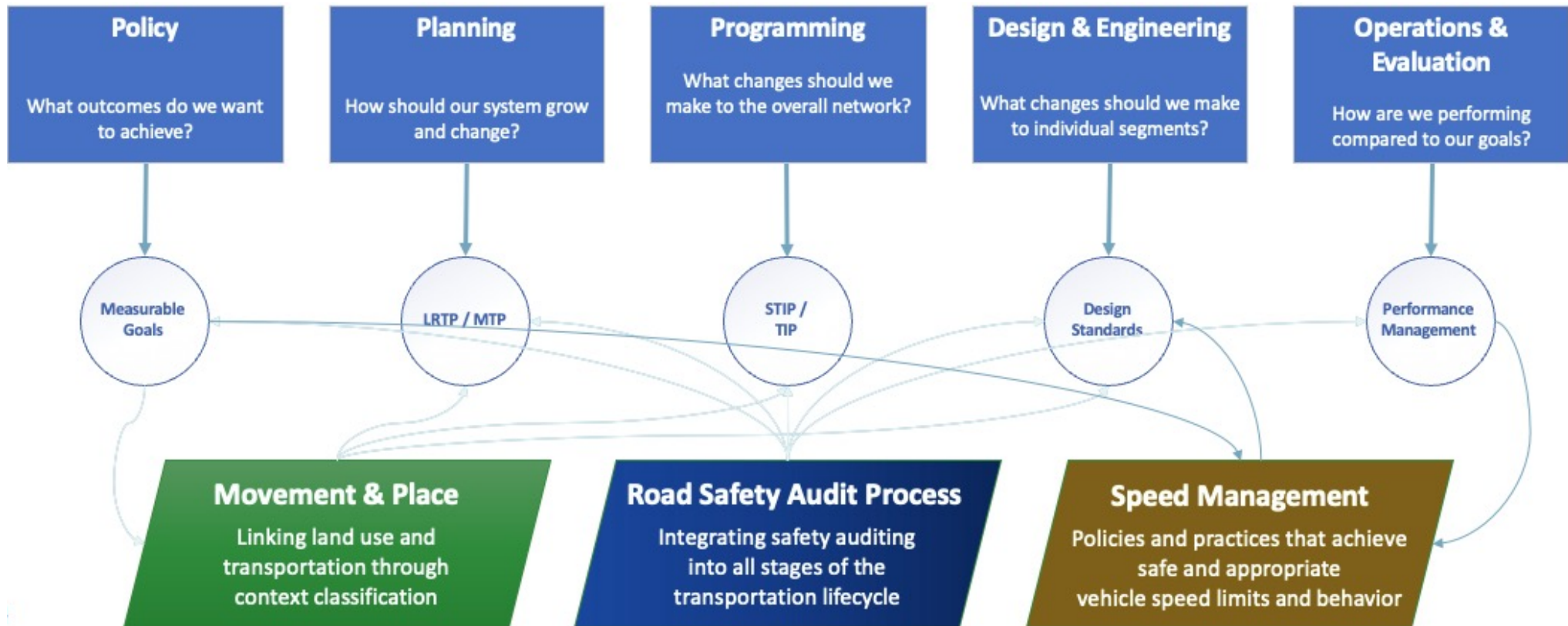
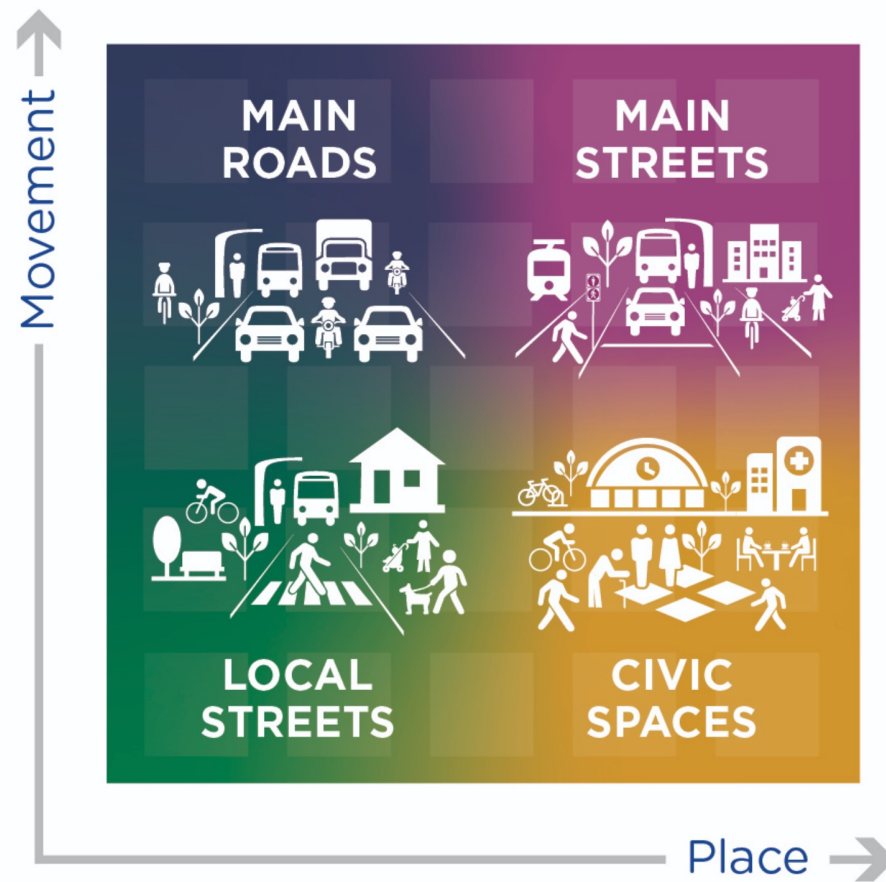
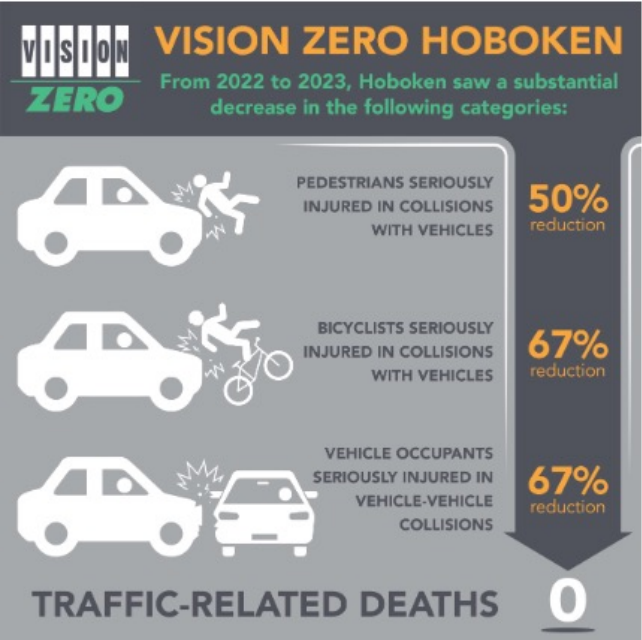


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Insights from Australasia



Hoboken, New Jersey



Action	Timeframe	Lead to Completion	Primary Support	Additional Support	Performance
Dedicated expenditure line within transportation operating budget for infrastructure.	Immediately	Department of Transportation and Parking	Hoboken City Council		Bicycle infrastructure line created within budget in 2021.
Policy thresholds to initiate an engineering study for safety with guidance to consider specific roadway or intersection modifications.	Immediately	City Engineer's Office	Hoboken Housing Authority		Adopted policy text.
Develop a Traffic Calming Master Plan to guide installation of traffic calming infrastructure. Focus on installing speed-reducing infrastructure along high crash corridors where excessive speed is a significant crash factor.	Immediately	Department of Transportation and Parking	City Engineer's Office	Hoboken Police Department	Traffic calming plan programmed for implementation at locations within the city upon publication of Vision Zero Plan.
Establish a permanent funding source for transportation and align existing funding through joint budget requests.	Within two years	Mayor's Office	Department of Transportation and Parking		Dedicated funding.
Update the definition of the roadway curbside zone to protect non-vehicular users and describe how the zone may be used to serve non-automotive uses.	Within two years	Department of Transportation and Parking	Police Department	Department of Community Development	New Policy Adopted.
Update planned capital improvement program to consider high crash corridors.	Within two years	Department of Transportation and Parking	Hudson County		Number of funded projects on the High Injury Network, high crash locations, and in communities of concern using revised prioritization scheme.
Implement Complete Street Design Guide recommendations for priority intersections, gateway streets, and Special Focus streets.	Within five years	Department of Transportation and Parking	Hudson County	Hoboken Police Department	City shall provide annual assessments on its progress towards full implementation of the Complete Street Design Guide recommendations.

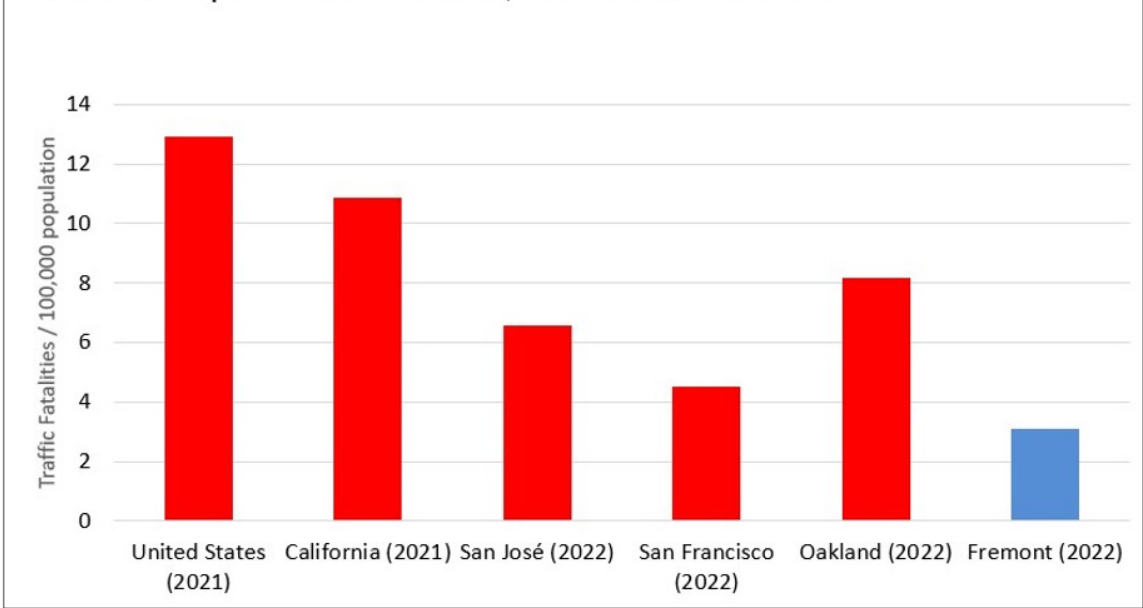


Image Credits: City of Hoboken, NJ

Fremont, California

National Traffic Fatality Rates

Fremont compared to the Federal, State and Local Levels



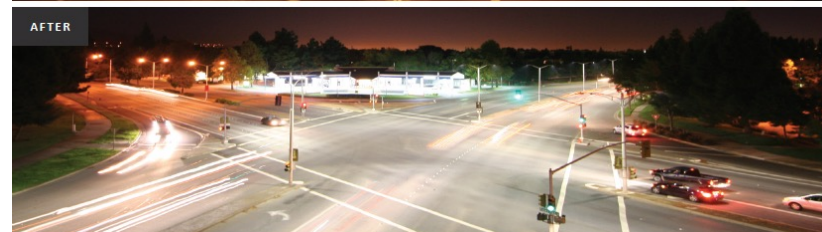
Fremont, California



Photo Credits: City of Fremont, CA



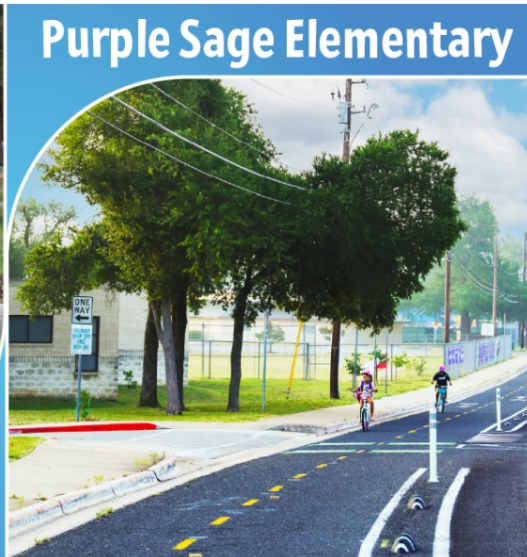
- Quick-build projects
- Speed reduction
- Bicycle protection
- Improved lighting
- Improved crossings



Austin, Texas

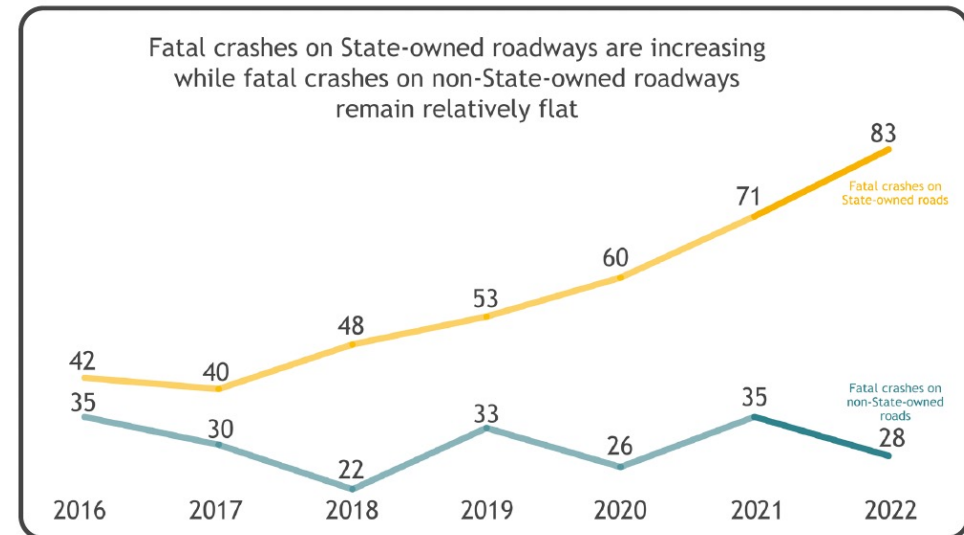


Anderson Mill Elementary



Purple Sage Elementary

Image Credits: Austin Department of Transportation



Inspiring Rural Example

Improving Pedestrian Safety in Louisiana

- Working through cooperative extension program & land grant universities (TTI!)
- Reduced local cash match for Transportation Alternatives funding
- Encourage people to take advantage of national resources
 - Safe Routes Partnership
 - CDC Division of Nutrition, Physical Activity, and Obesity (DNPAO)
 - National Center for Rural Road Safety
- Rural Safety Summit
 - Elected official
 - Youth in walk audits



Transportation Alternatives Successes

- 13.1 million for communities under 5,000
- 16.4 million for communities under 11,000
- All communities who attended the 2022 Rural Complete Streets Summit and submitted TAP applications were funded (\$10.3 million)

The graphic features a light blue background with a white box containing the list. At the bottom, there is a stylized illustration of a person walking and a bicycle on a path. In the top right corner, there is a circular logo for 'ACTIVE PEOPLE, HEALTHY LOUISIANA' with the text 'CREATING AN ACTIVE AMERICA TOGETHER' around it.

Image Credit: Louisiana State Ag Center

Questions?

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