

# Vision Zero: Safe, Livable, Equitable Communities



VISION ZERO NETWORK

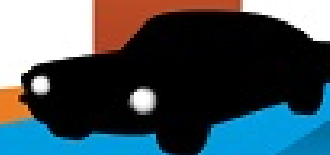
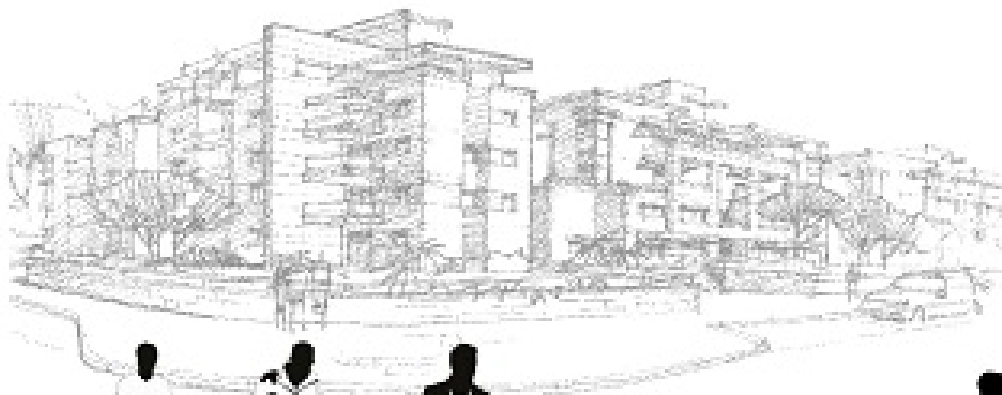


VISION4KIDNETWORK



VISION ZERO NETWORK

From 2008-2017, **pedestrian fatalities** increased by 35%. When combined, **all other traffic deaths** decreased 6% over the same period.



35%

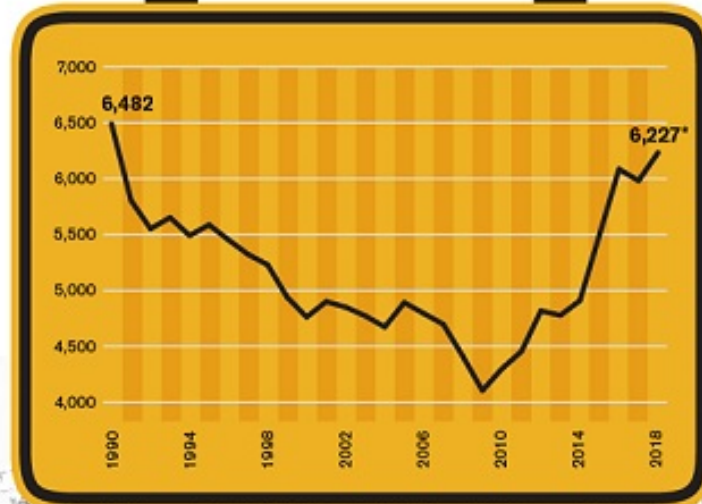
6%

Source: NHTSA Fatality Analysis Reporting System



VISION4HONETWORK

**\*2018 is projected to have the largest number of pedestrian fatalities in the U.S. since 1990.**

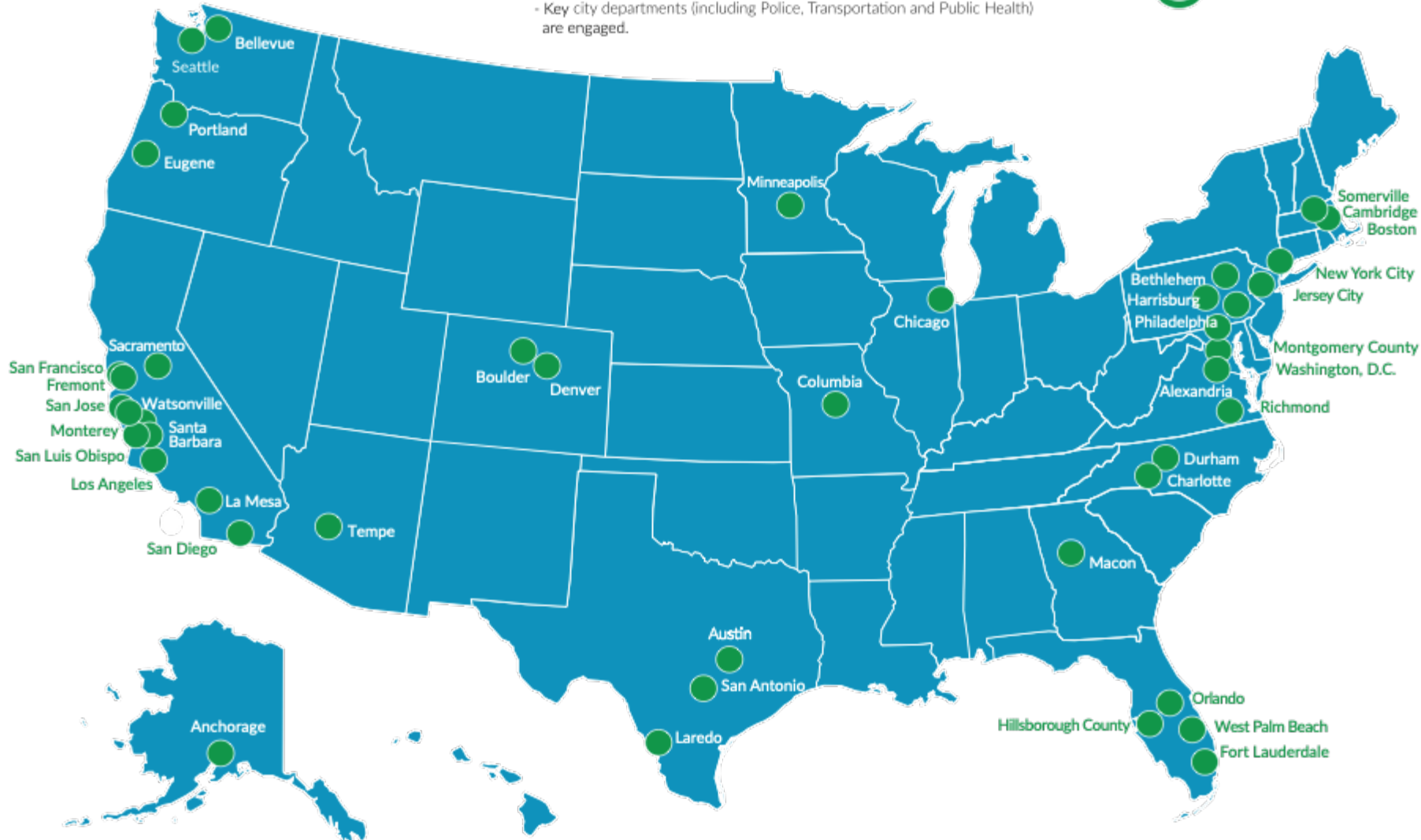


**GHSA**  
Source: GHSA

# Vision Zero Cities

## A Vision Zero City meets the following minimum standards:

- Sets clear goal of eliminating traffic fatalities and severe injuries
- Mayor has publicly, officially committed to Vision Zero
- Vision Zero plan or strategy is in place, or Mayor has committed to doing so in clear time frame
- Key city departments (including Police, Transportation and Public Health) are engaged.



VISION4IRONETWORK

## **TRADITIONAL APPROACH**

Traffic deaths are **INEVITABLE**

**PERFECT** human behavior

Prevent **COLLISIONS**

**INDIVIDUAL** responsibility

Saving lives is **EXPENSIVE**

**VS**

## **VISION ZERO**

Traffic deaths are **PREVENTABLE**

Integrate **HUMAN FAILING** in approach

Prevent **FATAL AND SEVERE CRASHES**

**SYSTEMS** approach

Saving lives is **NOT EXPENSIVE**

**VISION4ROADNETWORK**



**Acknowledges that traffic losses are *preventable***

Takes *systems approach* to prevention

Is data-driven

Not all E's are created equal

Leadership = essential!



CRASH

ACCIDENT

VISION4FRONTNETWORK



Acknowledges that traffic losses are *preventable*

Takes *systems approach* to prevention

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VISION4RONETWORK

# The Spectrum of Prevention

Influencing Policy & Legislation

Changing Organizational Practices

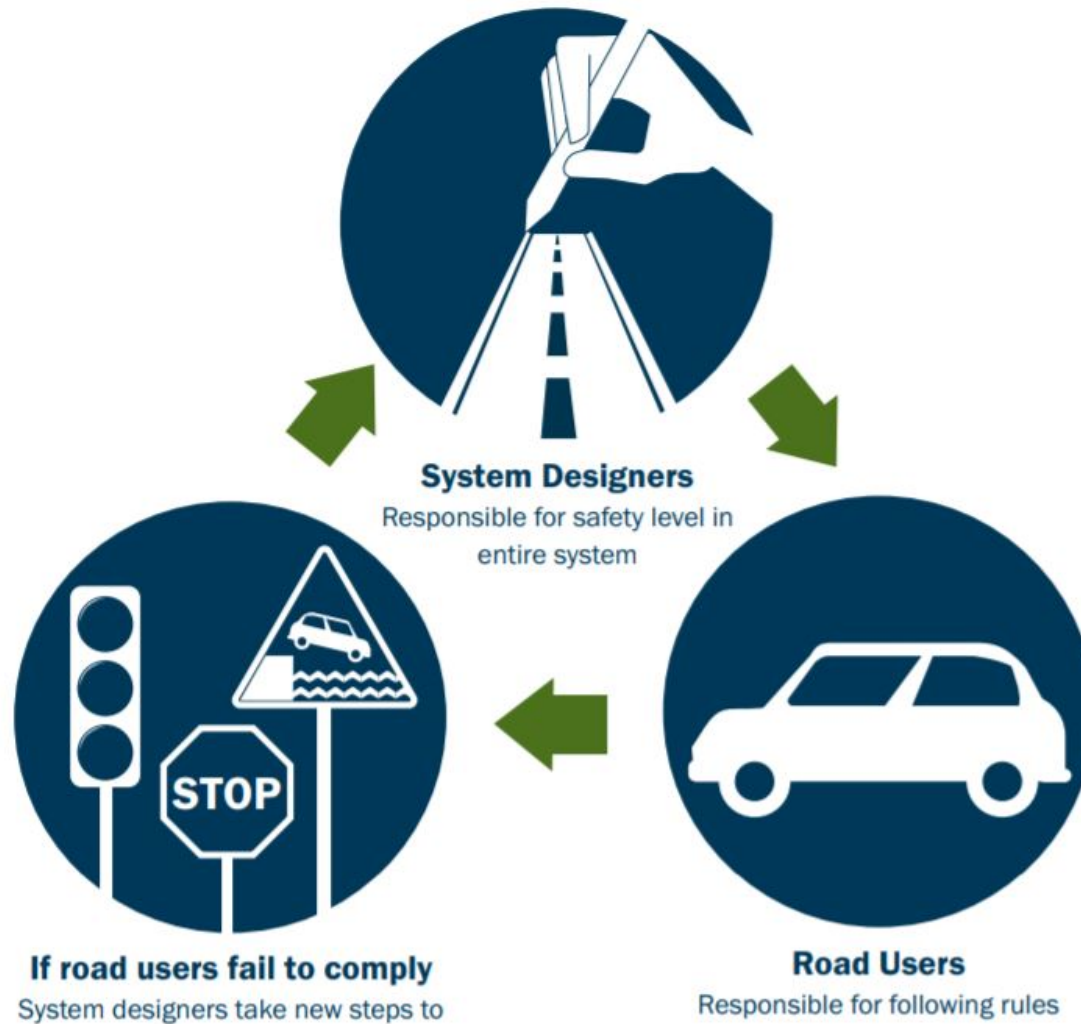
Fostering Coalitions & Networks

Educating Providers

Promoting Community Education

Strengthening Individual Knowledge & Skills

# Vision Zero Ethical Platform



VISION4FROMNETWORK



Acknowledges that traffic losses are *preventable*

Takes *systems approach* to prevention

**Is data-driven**

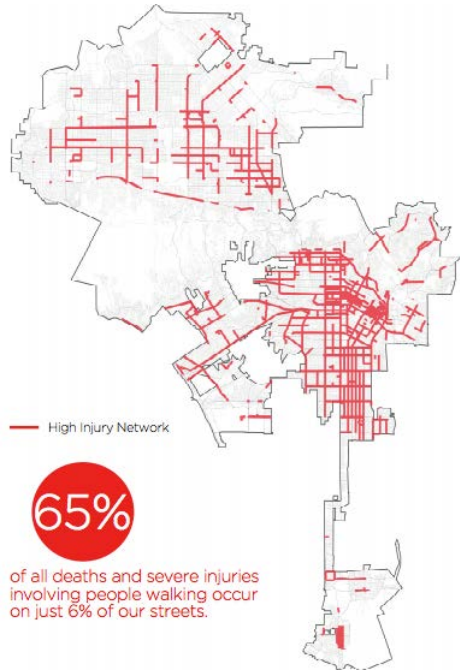
Not all E's are created equal

Leadership = essential!

# Data: Death and serious injury concentrated on small % streets

Los Angeles

6%

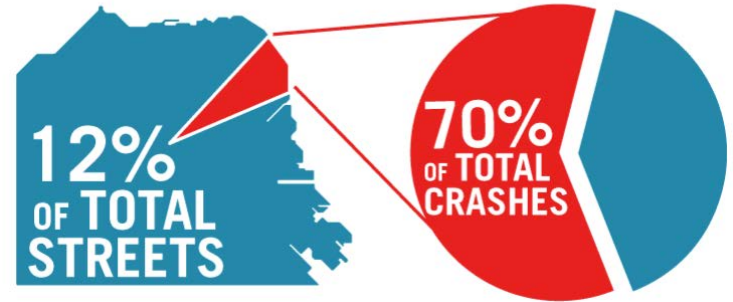


65%

of all deaths and severe injuries involving people walking occur on just 6% of our streets.

San Francisco

HIGH-INJURY STREETS

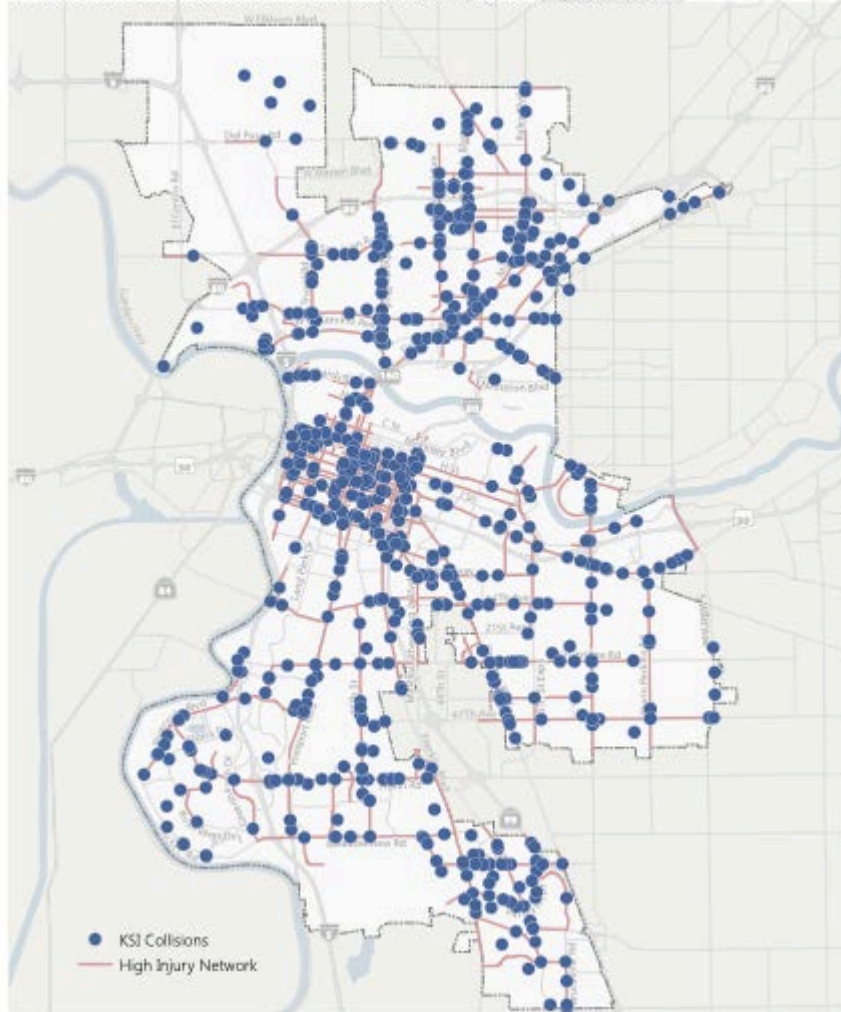


Denver

50% of Denver's traffic fatalities occur on just 5% of our streets.

# High Injury Networks

COLLISIONS WITH SOMEONE KILLED OR SERIOUSLY INJURED, 2009-2015



Sacramento

# Data: Not all Communities' Safety is Treated Equitably

## People Killed While Walking by Income



Governing, August 2014

© 2015 Safe Routes to School National Partnership

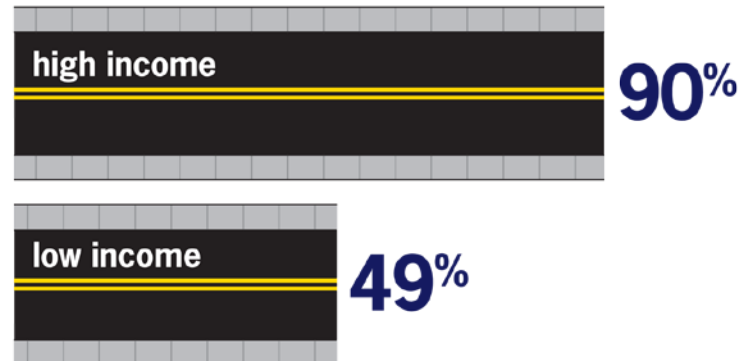
## People Killed While Walking



Governing, August 2014

© 2015 Safe Routes to School National Partnership

## Communities with Sidewalks

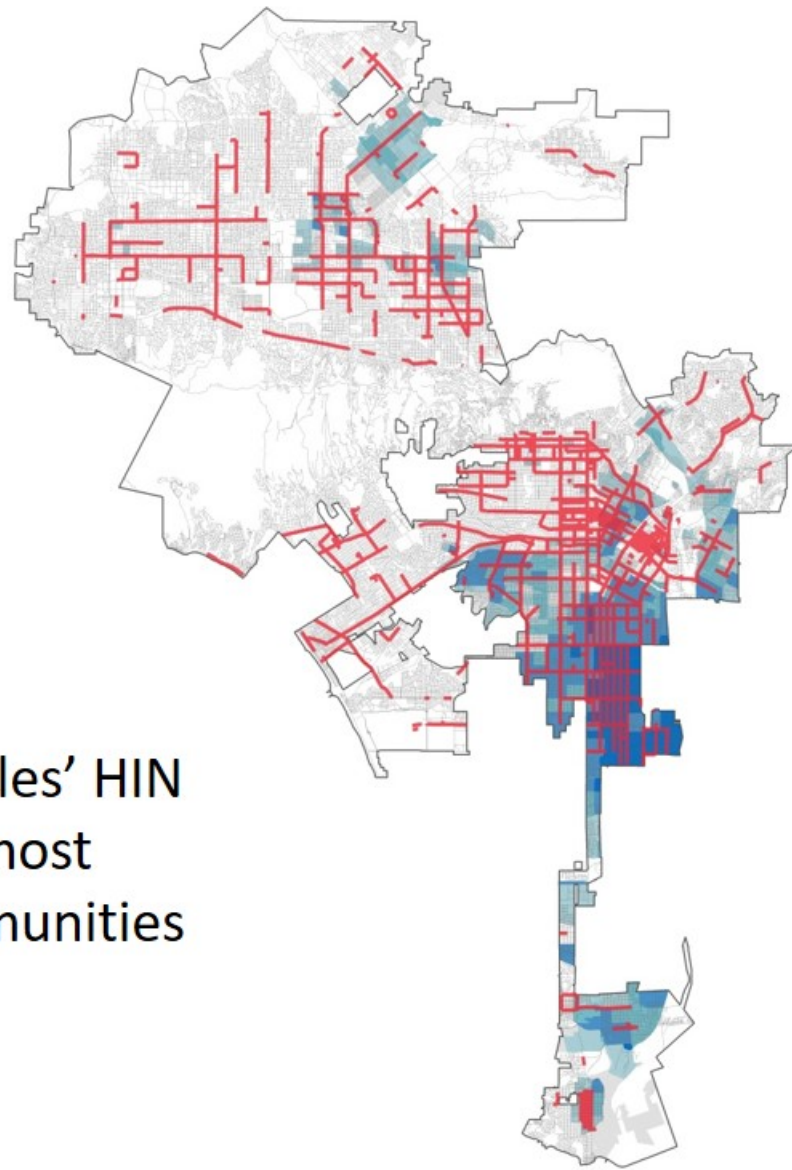


Bridging the Gap, *Income Disparities in Street Features that Encourage Walking*, 2012

© 2015 Safe Routes to School National Partnership



49% of Los Angeles' HIN falls within the most vulnerable communities





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# SAFE TRAVEL FOR ALL

```
graph TD; A[SAFE TRAVEL FOR ALL] --- B[SAFE STREETS]; A --- C[SAFE SPEEDS]; A --- D[SAFE VEHICLES]; A --- E[SAFE PEOPLE];
```

**SAFE STREETS**

**SAFE SPEEDS**

**SAFE VEHICLES**

**SAFE PEOPLE**

VISION4ROADNETWORK

# Focus on Roadway Redesign & Managing Speed



VISION 4 FUTURE NETWORK



VISION4HONETWORK



VISION4RONETWORK

# Vision Zero Success = Managing Speed for Safety



VISION 4:0 NETWORK





# Fremont, CA



# Portland, OR



VISION4RONETWORK



# NYC

## SPEED CAMERA PROGRAMS



ON LOCAL ROADS

COULD HAVE PREVENTED  
>22,000  
DEATHS OR INJURIES  
NATIONWIDE IN 2015



VISION4RN  
NETWORK

SOURCE: INSURANCE INSTITUTE FOR HIGHWAY SAFETY, IIHS.ORG

VISION4RN  
NETWORK

# San Francisco & San Jose



VISION4RONETWORK

# Mexico City



VISION 4 FUTURE NETWORK

# Safe Systems, *not traffic stops*



VISION4RONETWORK



Acknowledges that traffic losses are *preventable*

Takes *systems approach* to prevention

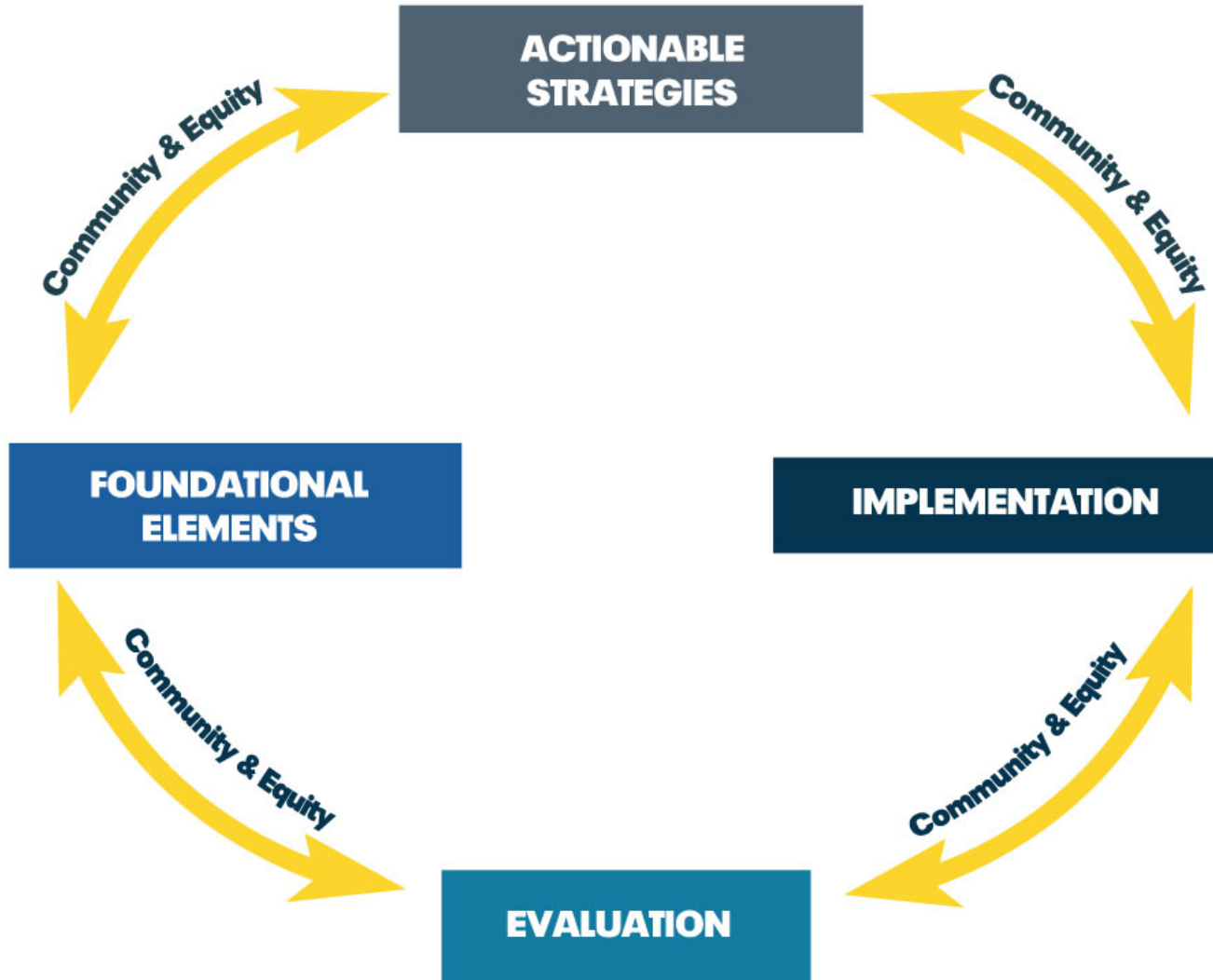
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# From Vision to Action



# Denver's Vision Zero Action Plan

Action	0-2 Years	3-5 Years	Partners*
<b>Establish a Vision Zero program within the City</b>			
Establish a permanent, dedicated funding source for Vision Zero implementation and coordination. Continue to create a Vision Zero program with dedicated staff.	\$2M/year; 1.5 FTE/year	\$3M/year; 2 FTE/year	DPW, Mayor's Office, DPD, DEH, CDOT
Coordinate existing funding already going to Vision Zero projects or that could be applied to such projects.	Complete action		DPW, BMO, CDOT
<b>Institutionalize Vision Zero as the City's approach to its transportation system</b>			
Convene regular meetings of safety stakeholders to review traffic safety performance and determine strategies for improvement.	6 meetings/ year	6 meetings/ year	DPW or Mayor's Office, DPD, DEH, others
Convene regular meetings of executive-level departmental representatives to coordinate Vision Zero efforts.	4 meetings/ year	4 meetings/ year	Mayor's Office, Xcel Energy, DPW, DPD, DEH, others
Ensure that Denver Vision Zero staff are represented at CDOT Region 1/City and County of Denver coordination meetings.	Ongoing action	Ongoing action	DPW, CDOT
Make the City and County of Denver a model Vision Zero adopter, including possible fleet modifications, operational changes, and training.	Ongoing action	Ongoing action	DPW



VISION4HONORNETWORK

ZERO <sup>IS</sup> ES MORE MÁS 零更多 ししょうしゃゼロ 제로는 더 많다  
ANG WALA AY MAS MARAMI BIRTHDAYS CUMPLEAÑOS 생일  
学习 LEARNING 学び APRENDIZAJE 배움 WONDER ASOMBRO  
CELEBRATIONS 庆祝活动 MGA PAGDIRIWANG 幸せ HAPPINESS  
MORE MÁS 更多 もっと 더 LIFE VIDA

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