Complete Streets & Vision Zero
WHEN A PERSON IS HIT BY A DRIVER AT...

20 MPH
1 OUT OF 10 DIE

30 MPH
5 OUT OF 10 DIE

40 MPH
9 OUT OF 10 DIE

Slowing down saves lives.
What is Vision Zero?

A policy that states clearly that traffic deaths are preventable and unacceptable.

CORE PRINCIPLES:

• Human life takes priority over mobility;
• Human error is inevitable and unpredictable;
• People are inherently vulnerable and speed is a fundamental predictor of crash survival;
• Vision Zero works best when its an engineering and systems design led process
Where has Vision Zero been adopted?

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.

Updated
January 2018
Why Vision Zero in Philadelphia?

Every year, there are nearly 10,000 reported crashes on Philadelphia streets.

5-YEAR TREND:

- 2013: 80 killed / 225 severely injured
- 2014: 82 killed / 223 severely injured
- 2015: 83 killed / 250 severely injured
- 2016: 96 killed / 252 severely injured
- 2017: 78 killed / 244 severely injured

100 people are killed in traffic related crashes.
Vision Zero trendline

Current & Desired Trendline for Vision Zero in Philadelphia

Source: PennDOT, 2012 – 2017
Traffic deaths by mode

People Involved in Crashes 2013 - 2017
- People Walking: 15%
- People Biking: 4%
- People in Motor Vehicles: 81%

People Killed in Crashes 2013 - 2017
- People Walking: 42%
- People Biking: 4%
- People in Motor Vehicles: 54%

Source: PennDOT
Why Vision Zero in Philadelphia?

Every year, there are over 10,000 reported crashes in Philadelphia.

4 CHILDREN EVERY DAY

4 children every day are reported to be involved in traffic crashes.
Traffic death rates

Traffic deaths per 100,000 residents

Source: NHTSA (NHSTA includes interstate traffic deaths and is tracked at the county level.)
Vision Zero principles to priorities

**EQUITY** Identify equitable solutions developed on behalf of all Philadelphians

**ENGINEERING** Engineer streets to reduce the risk of crashes

**ENFORCEMENT** Enforce laws to reduce and prevent unsafe roadway behaviors

**EDUCATION** Educate Philadelphians to promote a culture of safe driving, walking, and biking

**EVALUATION** Evaluate efforts to ensure resources are being used effectively
Evaluation and Data
Engineering

- Implement FHWA proven countermeasures
- Provide multimodal complete streets to improve safety for all users
Vision Zero principles to priorities

Engineering: Defining and designating spaces for roadway users (Chestnut St)
Vision Zero principles to priorities

Enforcement:

• Automated enforcement

• The Safety Six
  1. Reckless/careless driving
  2. Red light and stop sign running
  3. Impaired driving
  4. Distracted driving
  5. Failure to yield
     • While turning and/or to pedestrians
  6. Illegal parking
     • On crosswalks
     • Within 20’ of a crosswalk
     • On the sidewalk/in bike lanes
Vision Zero principles to priorities

- Enforcement
  - Focusing enforcement on the most dangerous driving behaviors
  - “Edu-forcement”
Vision Zero principles to priorities

Education: Philly Free Streets Safety Zone
Vision Zero Alliance

Mission
• Advocate
• Build a coalition across sectors and neighborhoods
• Hold City accountable

Principals
• Respect Human Dignity
• Public Participation Comes First
• Use Data to Advance Safety & Equity
• Set Target Goals and Dates
• Fund Vision Zero
Bicycle Coalition of Greater Philadelphia
Jefferson University
Center City District
Clean Air Council
Enterprise Center
Feet First Philly
Garden Court Community Association
Greater Philadelphia Area Realtors
HACE
Philadelphia Chamber of Commerce

Philadelphia Parks Alliance
Joseph T. Piscitello Esq. Law
Smart Growth America - Delaware Valley
Stuart Leon Law
Uber
University City District
University of Pennsylvania Police
YMCA of West Philadelphia
Philadelphia’s Boulevard of Death

WHY PENNSYLVANIA NEEDS TO PILOT AUTOMATED ENFORCEMENT ON ROOSEVELT BLVD; HB-1187

Over a 5-year period from 2011-2015:
6% of Philadelphia’s crashes occurred on Roosevelt Blvd
resulting in 13% of all traffic fatalities

Roosevelt Blvd
Philadelphia
Speed Cameras on Roosevelt Blvd – Making the Case
Speed Cameras on Roosevelt Blvd
Speed Cameras on Roosevelt Boulevard – SB172 Signed in October 2018
Listening Sessions in North & West Philadelphia

Is traffic safety a problem in your neighborhood?

Listening Session
On Traffic and Safety

HAVE YOUR
VOICE HEARD!!

How would you change the streets in your neighborhood?

AARP will be hosting the event and providing food and beverages

October 10th 6:00 – 7:30pm (Doors at 5:30)
@ HACE Visitor and Business Center
2708 N 5th St, Philadelphia, PA 19133
OUR CITY AND OUR FAMILIES DESERVE SAFER STREETS.

Zero traffic deaths by 2030.