

# VISION ZERO



**SAFER STREETS FOR  
FORT LAUDERDALE**



## A VISION OF ZERO FATALITIES

Vision Zero: Fort Lauderdale - is a response to citizens' concerns about safety for the traveling public, via walking, biking, bus, train, or car. In the 2014 City of Fort Lauderdale Neighbor Survey, "Safety of Biking" ranked as the number one concern, while "Safety of Walking" and "Availability of trails" ranked in the Top 10 concerns. In the City of Fort Lauderdale's 2013 Neighbor Survey, neighbors expressed a desire for more sidewalks, bikeable streets, and improved multimodal options.

Neighbor Survey Questions Related to walking and biking infrastructure and safety	2012*	2013	2014
<i>Percentage of respondents that are very satisfied and satisfied with:</i>			
Availability of sidewalks	60%	52%	53%
Condition of sidewalks	49%	42%	43%
Safety of walking	43%	39%	37%
Availability of biking paths and amenities	34%	24%	26%
Safety of biking	30%	24%	25%
Management of traffic flow and congestion	41%	22%	21%

\* Neighbor Survey started in 2012, no previous data

## A VISION OF ZERO FATALITIES

Vision Zero Fort Lauderdale incorporates the City's vision into specific objectives towards achieving a zero fatality transportation network, setting out to achieve the following goals:

**GOAL 1: THERE IS NOT AN ACCEPTABLE LEVEL OF FATALITY OR INJURY ON OUR STREETS.**

**GOAL 2: TRAFFIC DEATHS AND INJURIES ARE NOT ACCIDENTS BUT PREVENTABLE CRASHES.**

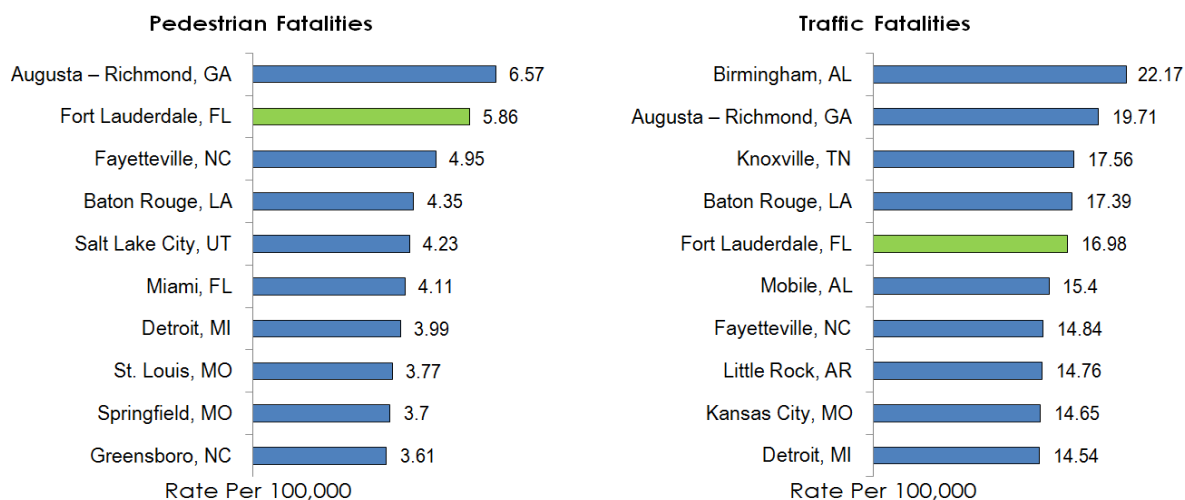
**GOAL 3: THE PUBLIC SHOULD EXPECT SAFE BEHAVIOR ON CITY STREETS AND ACTIVELY PARTICIPATE IN EFFORTS TO MAKE THEM SAFER.**

Improving pedestrian and bicycle infrastructure will take time and dedication of resources. Implementation requires efforts from both private and public partners at the city, county, state, and federal government levels.

VISION PARTNERS	
Broward Metropolitan Planning Organization (MPO)	Local non-profits: University of Miami Walksafe and BikeSafe Programs, Broward BCycle
Broward County	Business Community, Downtown Development Authority, Fort Lauderdale Chamber of Commerce
Florida Department of Transportation, District 4	City of Fort Lauderdale Police Department, Public Works, Parks & Recreation, Neighbor Support, Sustainable Development, Transportation & Mobility
Future partners	

## THE IMPORTANCE OF VISION ZERO

In 2012, Fort Lauderdale had a pedestrian fatality rate of 5.86 per 100,000 residents, second (2nd) highest in the nation while the number of total traffic fatalities in Fort Lauderdale ranks fifth in the nation.



CITY OF FORT LAUDERDALE (2009-2014)							
	2009	2010	2011	2012	2013	2014	TOTAL
Total Traffic Crashes	4,720	4,910	3,933	6,198	10,133	10,879	40,773
Total Traffic Fatalities	28	20	16	28	18	24*	134
Total Pedestrian Fatalities	11	10	4	11	9	12*	57
Total Bicycle Fatalities	4	2	1	3	1	3*	14
Total Pedestrian Injury Crashes	134	119	133	144	189	162	881
Bicycle Injury Crashes	111	95	55	102	110	95	568

\*Does not include fatalities which are still under investigation.

<sup>1</sup> The United States Department of Transportation and the National Coalition of Complete Streets measure national data regarding pedestrian and bicycle safety. National databases include the 2012 Fatality Analysis Reporting System (FARS) and General Estimates System (GES). These databases provide national, statewide, and regional information.



CITY OF FORT LAUDERDALE

# PEDESTRIAN & BICYCLE CRASH FACTS

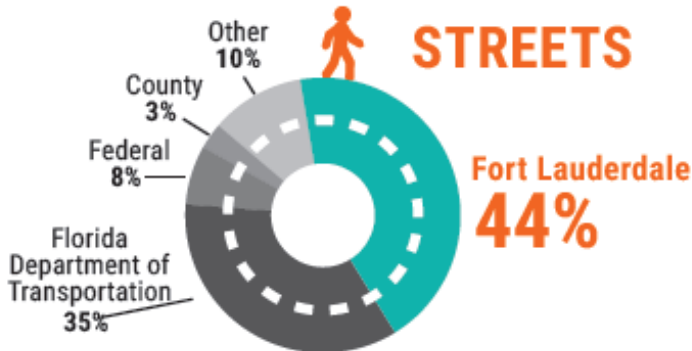
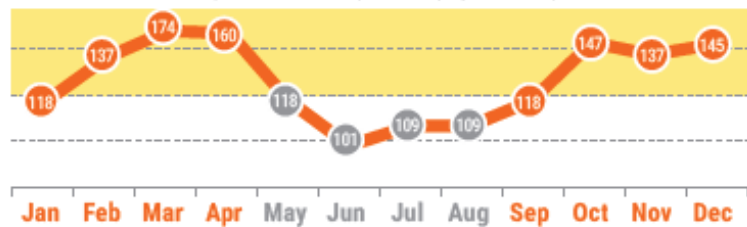
CRASHES COMMONLY OCCUR



**FRIDAYS**  
2 PM - 8 PM

## SEPTEMBER THROUGH APRIL

Numbers represent "total reported injury crashes per month"



## STREETS



**1 IN 18**  
PEDESTRIAN CRASHES  
RESULTED IN DEATH



**1 IN 71**  
BIKE CRASHES  
RESULTED IN DEATH



**1 IN 386**  
CAR CRASHES  
RESULTED IN DEATH

BETWEEN 2009-2014



**51 DEATHS 813 INJURIES**



**9 DEATHS 535 INJURIES**



**82% NON-INTERSECTIONS**



**18% INTERSECTIONS**



**73% OF DEATHS OCCURED  
BETWEEN 4 PM - 4 AM**



**ALCOHOL INVOLVED  
IN 23% OF DEATHS**

## CRASH CONDITIONS

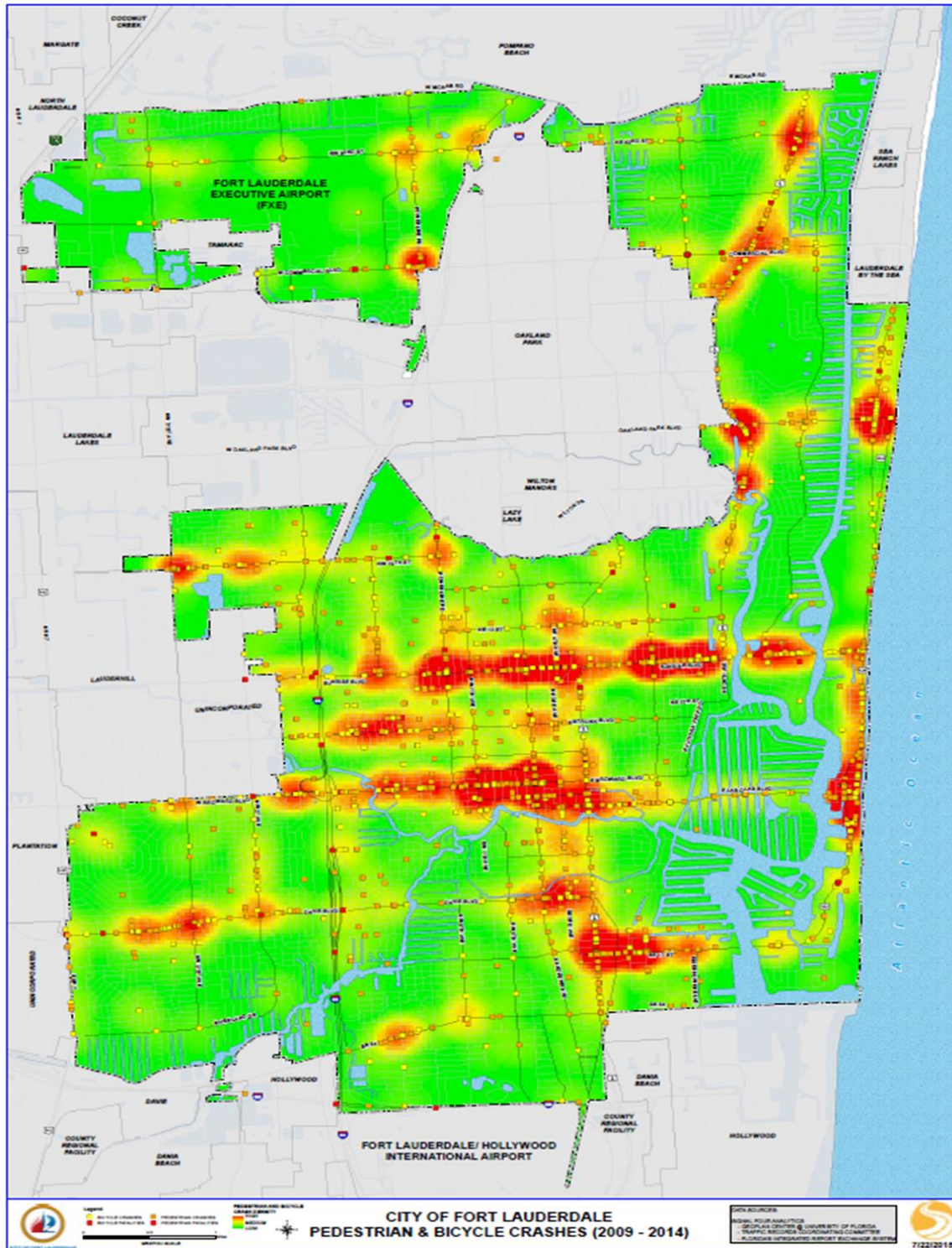


Source: Signal Four Analytics, 2009-2014



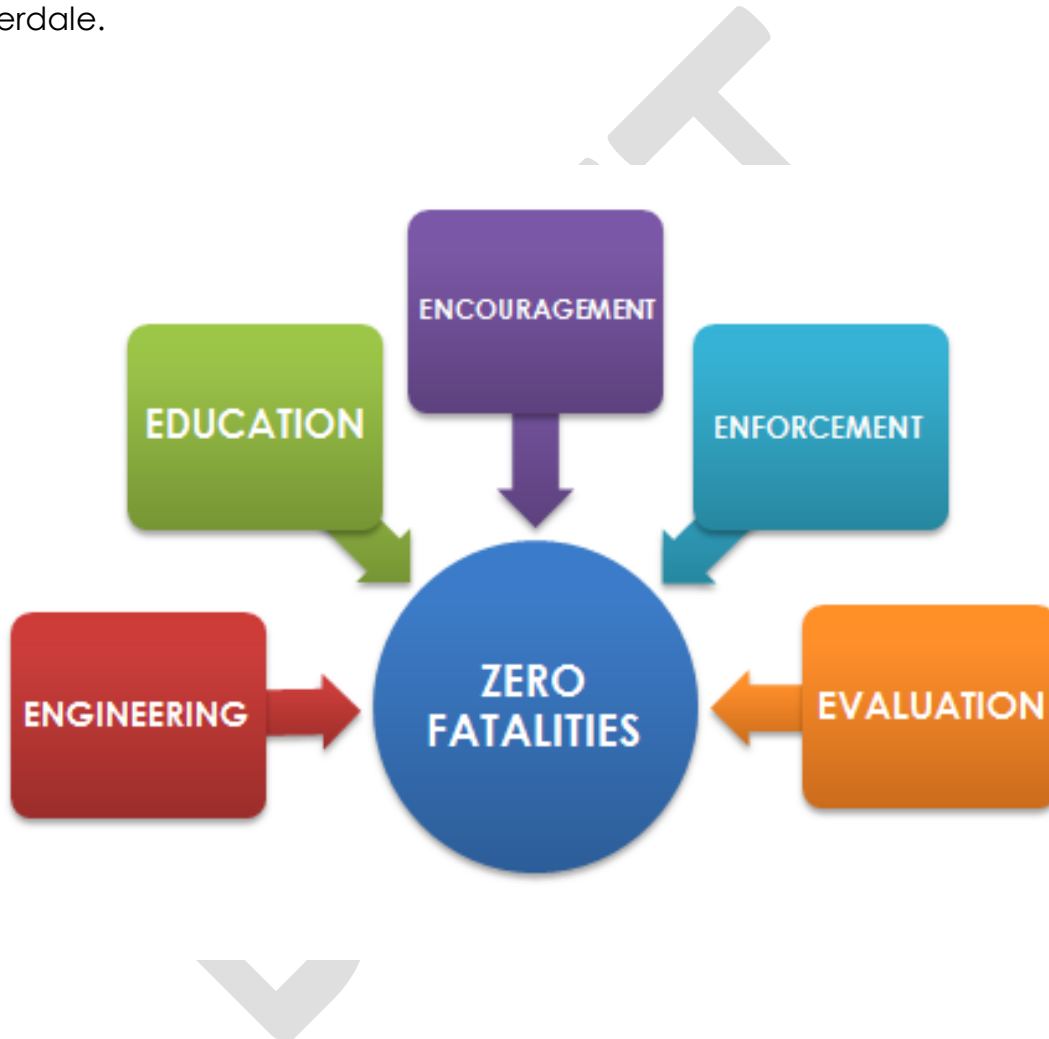
## HOW WE WILL PRIORITIZE

The following map shows the pedestrian and bicycle fatalities and crashes for the City of Fort Lauderdale. Using density mapping hot spots, the City and its partners can identify the high priority roads and locations where strategies can be implemented to reduce fatalities and crashes from a holistic perspective.



## ACHIEVING THE VISION

Vision Zero Fort Lauderdale recommendations identify areas requiring improvement and contain key implementation strategies for improving pedestrian and bicycle safety. This section introduces the Five Es- **Engineering, Education, Encouragement, Enforcement, and Evaluation** – to include action strategies intended to increase the walkability and bikability of Fort Lauderdale.



## ENGINEERING OBJECTIVES

- » 1.1 Implement Connecting the Blocks Plan
- » 1.2 & 1.3 Reduce bicyclist and pedestrian exposure
- » 1.4 Improve engineering through review
- » 1.5 Attain desired vehicle speed through design
- » 1.6 Improve neighbor safety through lighting improvements
- » 1.7 Improve MOT plans for all modes
- » 1.8 Improve Safe access to schools
- » 1.9 Improve Transit Connectivity
- » 1.10 Improve signal operations
- » 1.11 Improve ADA accommodations





## EDUCATION OBJECTIVES

- » 2.1 Educate vehicle drivers with informative materials
- » 2.2 Educate public on innovative technology
- » 2.3 & 2.4 Educate all users through creative signage and programs
- » 2.5 Educate City staff on Pedestrian and Bicycle Safety
- » 2.6 Increase training for Pedestrian and Bicycle laws for law enforcement agencies
- » 2.7 Support efforts to educate on the dangers of texting and driving
- » 2.8 Conduct outreach in Neighborhood Associations



## ENCOURAGEMENT OBJECTIVES

- » 3.1 Improve awareness of safety improvements with partner agencies
- » 3.2 Utilize City facilities, programs, and equipment to encourage safer behavior
- » 3.3 Provide encouragement through events
- » 3.4 Encourage Alternate Mode Travel
- » 3.5 Encourage MPO, State, and Federal legislative branches to adopt pedestrian and bike friendly legislation



## ENFORCEMENT OBJECTIVES

- » 4.1 Enforcement campaigns to promote safe travel behaviors
- » 4.2 Create laws for improved safety motorists, pedestrians, and bicyclists
- » 4.3 Incorporate training opportunities as corrective actions



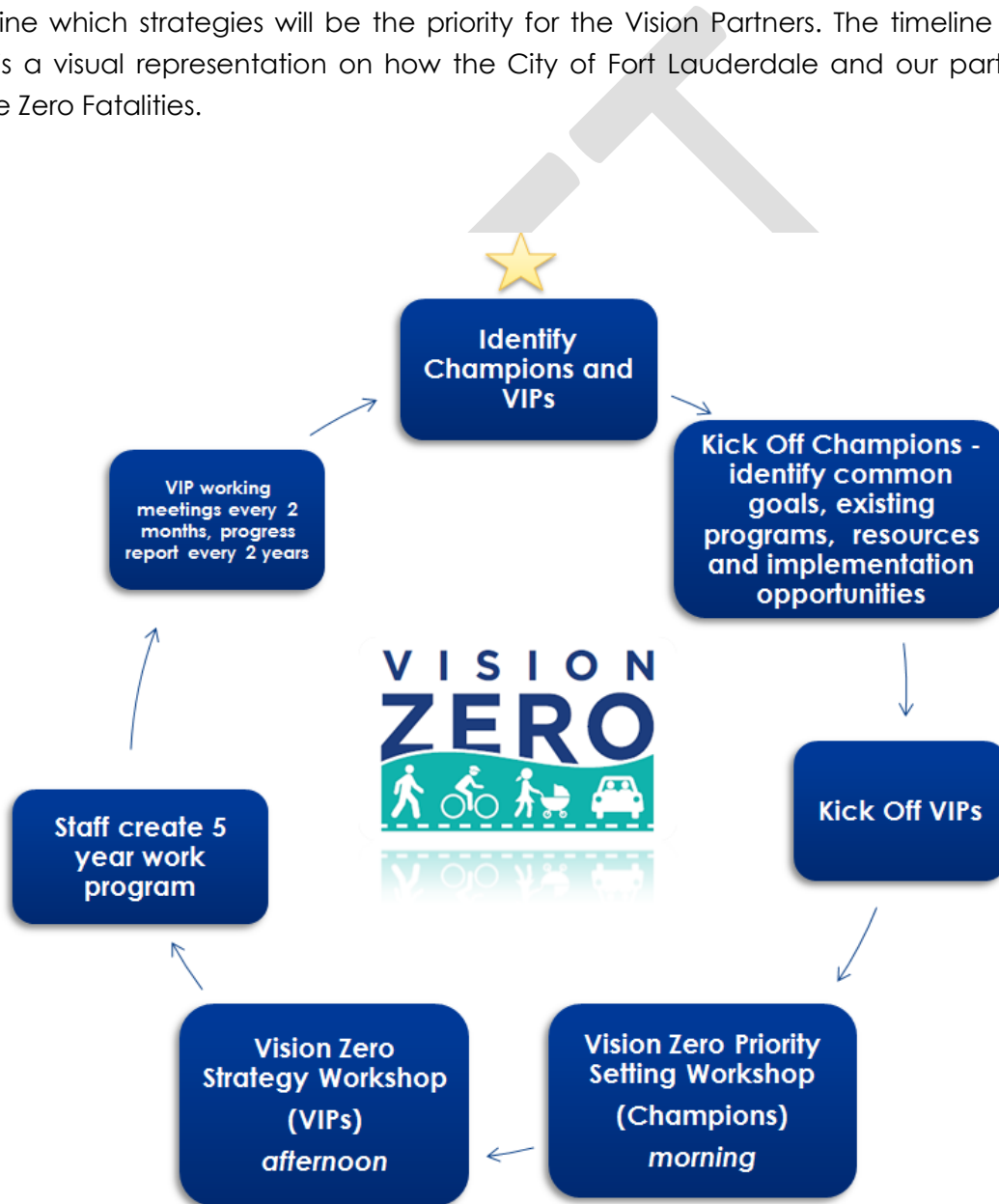
## EVALUATION OBJECTIVES

- » 5.1 Improve Incident Reporting
- » 5.2 Increase data collection
- » 5.3 Improve Multi-modal evaluation
- » 5.4 Monitor and synthesis pedestrian and bike crash data on regular basis
- » 5.5 Increase Walk Audits
- » 5.6 Create and Update GIS Maps
- » 5.7 Integrate improvements in transportation into other City Department Plans
- » 5.8 Improve access to transit stops
- » 5.9 Evaluate Pedestrian Priority



## VISION ZERO TIMELINE

Beginning in fall 2015 the City of Fort Lauderdale will begin implementing the Vision Zero plan. Once adopted by the City commission, a steering committee will then be assembled with representatives of each participating Vision Partner organization. The Vision Zero steering committee will meet in order to measure progress in the implementation of the 5 E's of Vision Zero. An annual ( or bi-annual depending on progress and resources) progress report will be released to the public along with an action plan every 5 years that will determine which strategies will be the priority for the Vision Partners. The timeline graphic below is a visual representation on how the City of Fort Lauderdale and our partners will achieve Zero Fatalities.



## MEASURING OUR PROGRESS

To measure the progress of Vision Zero, there will be three performance tracking methods used throughout the implementation of Vision Zero to track progress and effectiveness.

