



VISION ZERO



**SAFER STREETS FOR
FORT LAUDERDALE**

No loss of life is acceptable!

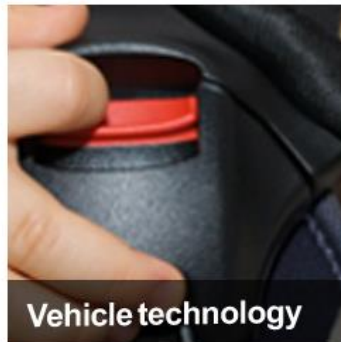
WHERE IT ALL BEGAN



“Vision Zero is a strategy to eliminate all traffic fatalities and severe injuries, while increasing safe, healthy, equitable mobility for all. First implemented in Sweden in the 1990s, Vision Zero has proved successful across Europe — and now it’s gaining momentum in major American cities.”



Infrastructure



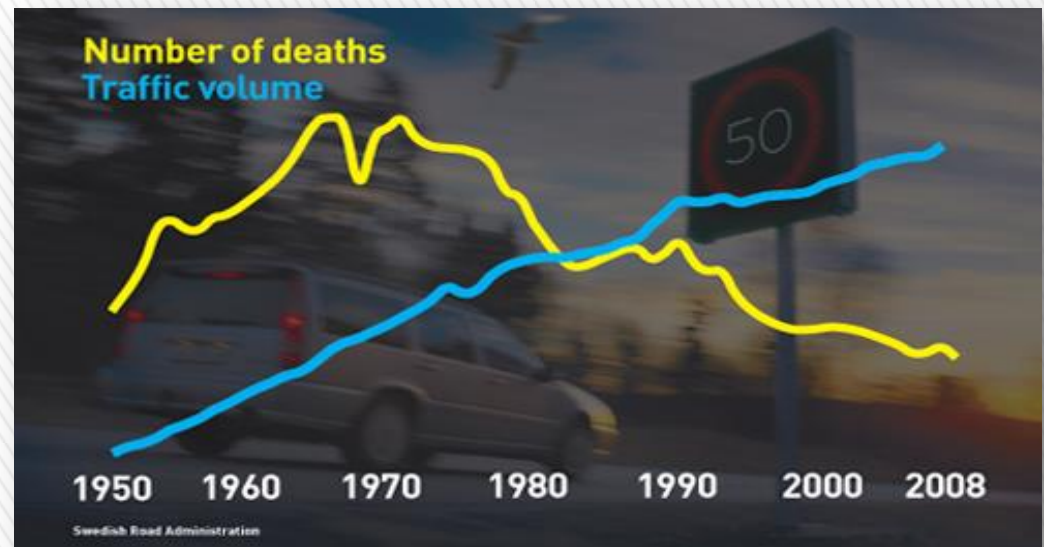
Vehicle technology



Services and education



Control and surveillance



NOW A NATIONAL MOVEMENT

Vision Zero Cities

A Vision Zero City meets the following minimum standards:

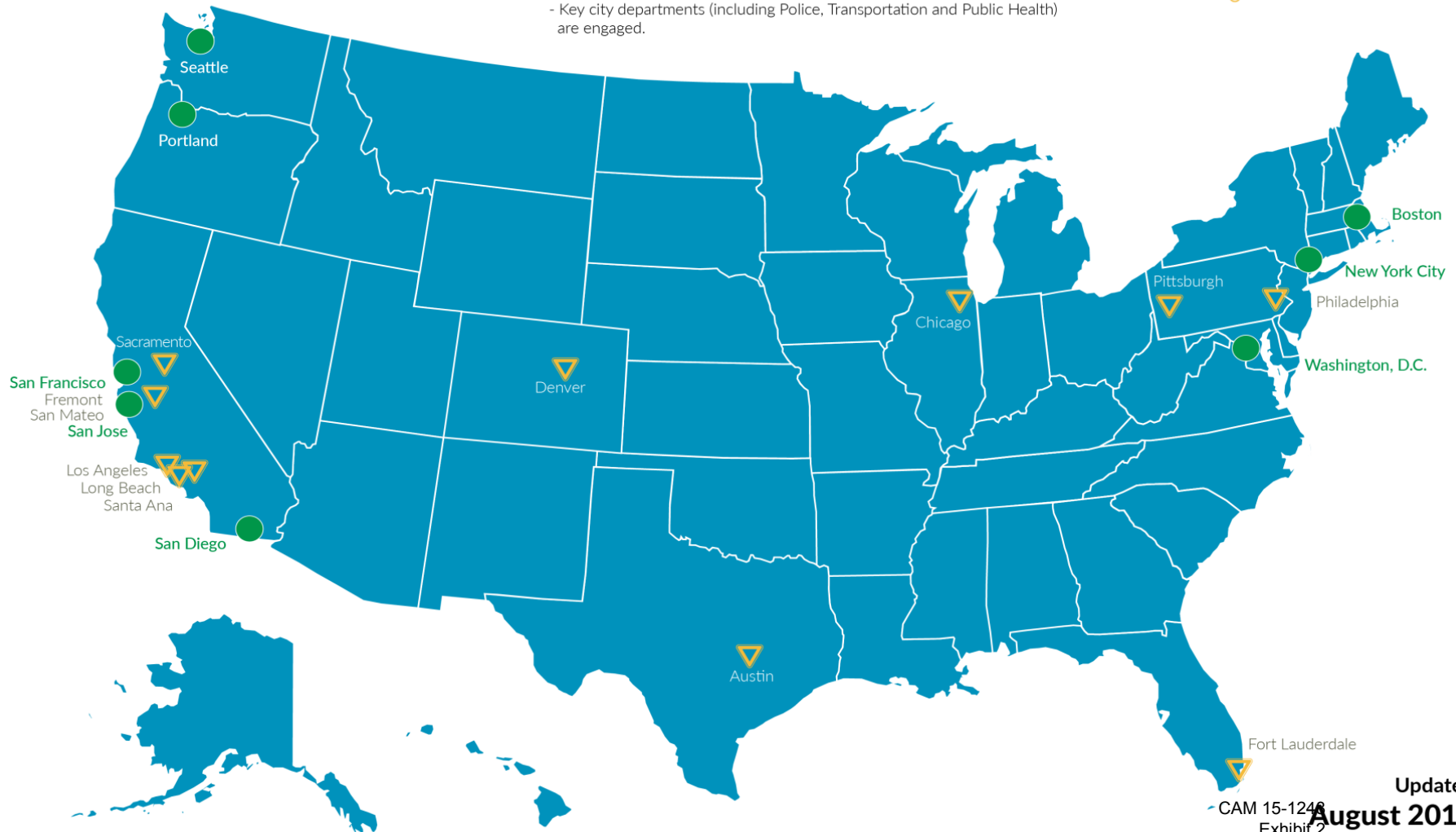
- Sets clear goal of eliminating traffic fatalities and severe injuries
- Mayor has publicly, officially committed to Vision Zero
- Vision Zero plan or strategy is in place, or Mayor has committed to doing so in clear time frame
- Key city departments (including Police, Transportation and Public Health)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



Vision Zero City



Considering
Vision Zero



WHY DO WE NEED VISION ZERO?

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>			
Safety of walking	43%	39%	37%
Safety of biking	30%	24%	25%
Availability of biking paths and amenities	34%	24%	26%
Condition of sidewalks	49%	42%	43%
Availability of sidewalks	60%	52%	53%

City of Fort Lauderdale:

- » #2 in Pedestrian Fatalities Per Capita
- » #5 in Traffic Fatalities Per Capita

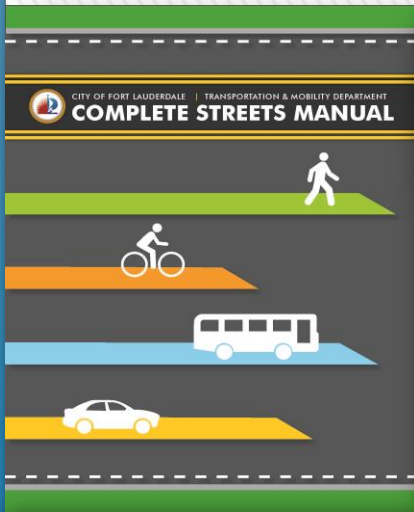


CITY OF FORT LAUDERDALE (2009-2014)							
	2009	2010	2011	2012	2013	2014	TOTAL
Total Traffic Crashes	4,720	4,910	3,933	6,198	10,133	10,879	40,773
Total Traffic Fatalities	28	20	16	28	18	24*	134
Total Pedestrian Fatalities	11	10	4	11	9	12*	57
Total Bicycle Fatalities	4	2	1	3	1	3*	14
Total Pedestrian 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.

¹ 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.

NOT STARTING FROM SCRATCH



**SUSTAINABILITY
ACTION
PLAN**

CITY OF FORT LAUDERDALE
UPDATE 2011



Sign up for the
Mayors' Challenge!



4TH ANNUAL CITY OF FORT LAUDERDALE
TRANSPORTATION SUMMIT 2015 **STREETSMARTS**



WALKABLE • BIKEABLE • ACCESSIBLE • CONVENIENT • SAFE

**FAST FORWARD
FORT LAUDERDALE**

Our City, Our Vision 2035



Open Streets

FORT LAUDERDALE



THE BENEFITS OF VISION ZERO

Implementing Vision Zero in Fort Lauderdale will:

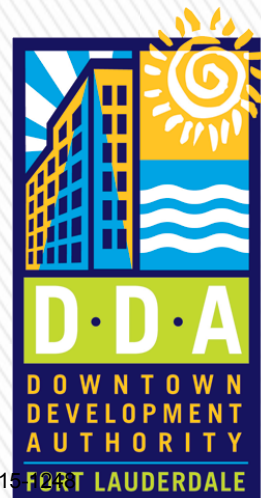
- » Reduce fatalities & major injury
- » Align safety efforts across City Departments
- » Lower economic costs: currently \$1.4 million per fatality and \$15 billion in total for vehicle crashes
- » Encourage healthier lifestyles
- » Reduce congestion
- » Reduce the City's contribution to greenhouse gases (GHG)



WHERE ARE WE?

Over 20 meetings were held with external and internal stakeholders to answer the following questions regarding pedestrian and bicycle safety:

- » *What challenges are we currently facing?*
- » *What are we currently doing to face these challenges?*
- » *Where are the gaps that we need to address?*



THE ANSWERS



5 E's | 40 OBJECTIVES | 90 STRATEGIES



ENGINEERING OBJECTIVES

- » 1.1 Implement Connecting the Blocks Plan
- » 1.2(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



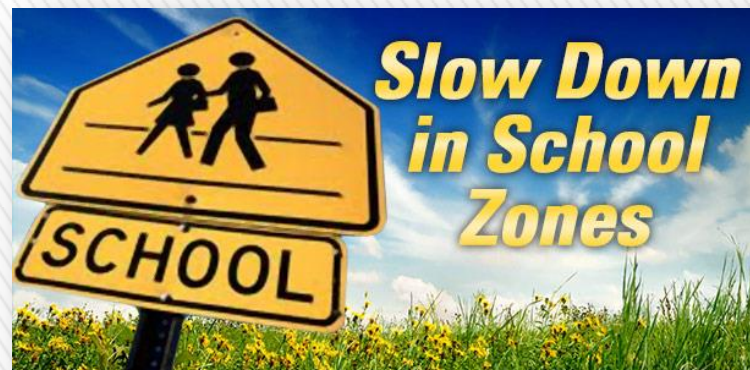
ENCOURAGEMENT OBJECTIVES

- » 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 WORK GROUPS

CHAMPIONS

City Commission
FTL Civic Associations
Chamber of Commerce
FTL Police and Fire
Media Representative
DDA Representative
Broward General/Broward Health
Broward County Bicycle Pedestrian Advisory Committee
School Board
Greater FTL Convention & Tourism Bureau
Insurance Industry representatives
Business Community

VISION IMPLEMENTATION PARTNERS (VIPs)

Technical members of:

Broward MPO
FDOT District 4
Broward County
Community Programs
Enforcement Personnel
Civic Associations
City Dept. Partners
Broward County Transit Design
Consultant/Contractors
Representatives from Champions

Core Plan Administration Team

Transportation & Mobility
Public Affairs Office
Neighbor Support



5 YEAR WORK PROGRAM CYCLE



PROGRESS TRACKING AND EVALUATION

Completed Strategy Evaluation

- Once a strategy is completed, City staff and lead partner will evaluate the outcome or effect of the completed strategy on the overall goal of Vision Zero and performance measure

Performance Measure Tracking

- Certain City performance measures recorded in Clearpoint will be used to track overall Vision Zero progress
 - Ex. Number of pedestrian and bicyclists fatalities and crashes

Progress Report Every 2 Years

- Vision Zero Coordinator and City Staff will release a progress report on priorities and strategies
 - Ex. VZ NYC and VZ San Francisco

VISION ZERO RESOURCES

**Realignment of
City efforts, plans
and projects with
Vision Zero
priorities**

**Partner and
private sector
contributions**

**Identify City
Funds**

Grant funding

**Ex. CIP Projects,
Enforcement &
Education Programs,
Sidewalk
Maintenance,
Employee
Orientation, etc.**

**Ex. Educational
materials,
collaboration on
projects,
marketing
materials, etc.**

**Strategy
Implementation**

**Strategy
Implementation
and Vision Zero
Coordinator (City
Staff Member)**

TAKE THE VISION ZERO PLEDGE

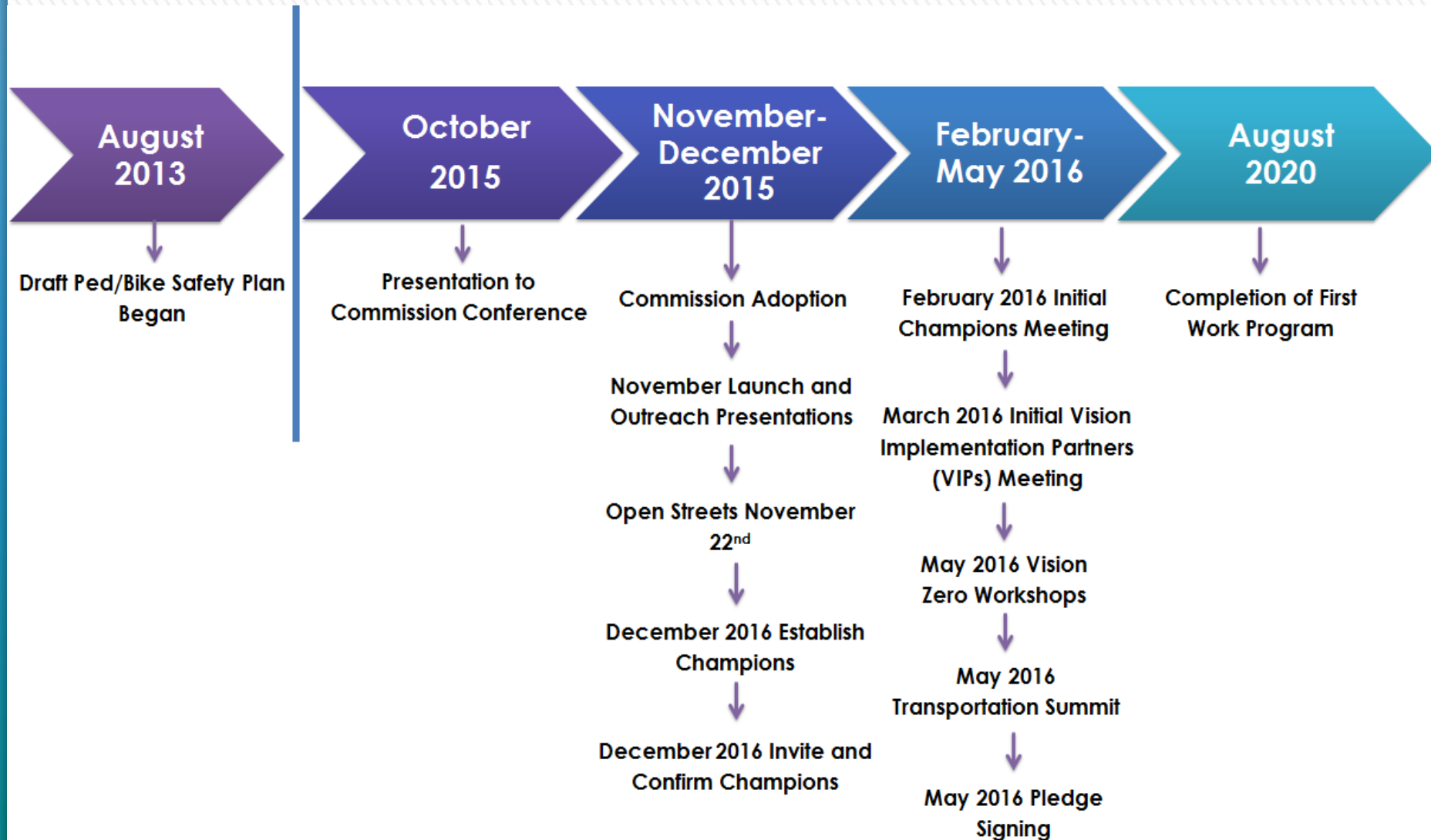


I Pledge To:

- » Come to the table and work within my organization to reduce pedestrian and bicycle fatalities and injuries
- » Spread this pledge to others within and outside of my organization
- » Coordinate at the regional, state and federal levels through crafting common legislative priorities to achieve Vision Zero
- » Mark progress through participation in annual workshops



NEXT STEPS





THANK YOU

#VZF TL

