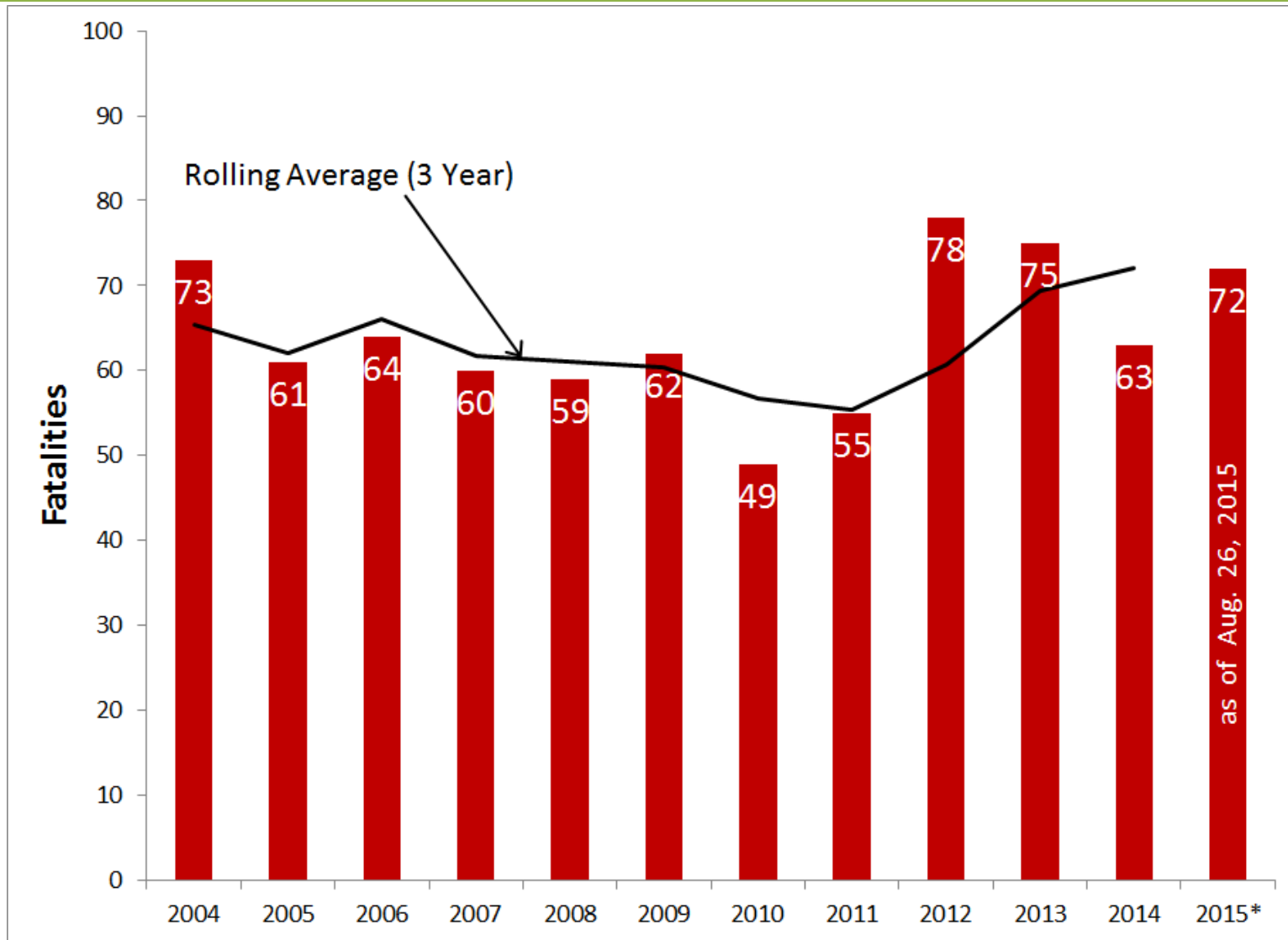


# Transportation Safety Initiatives Briefing

*Council Mobility Committee – September 2<sup>nd</sup>, 2015*

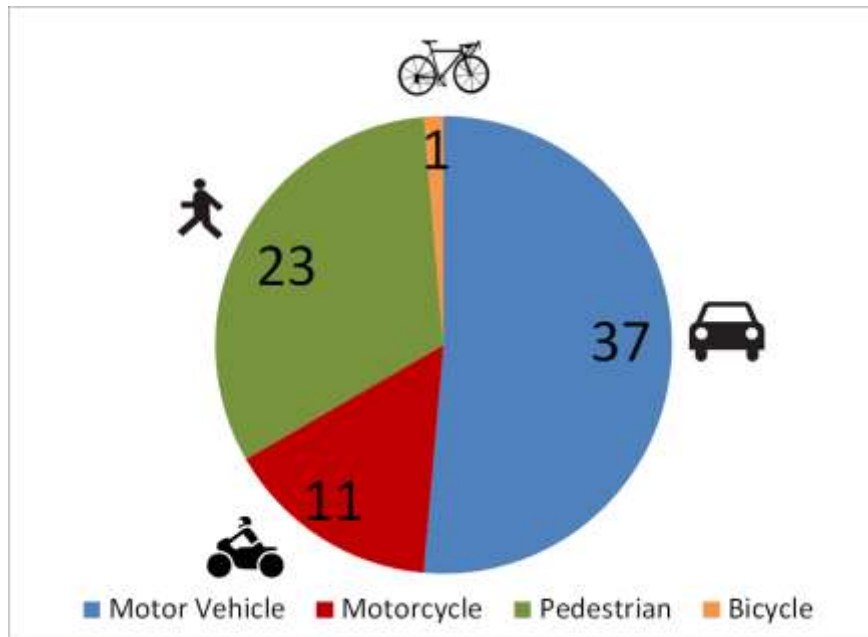


# Annual Traffic Fatalities in Austin

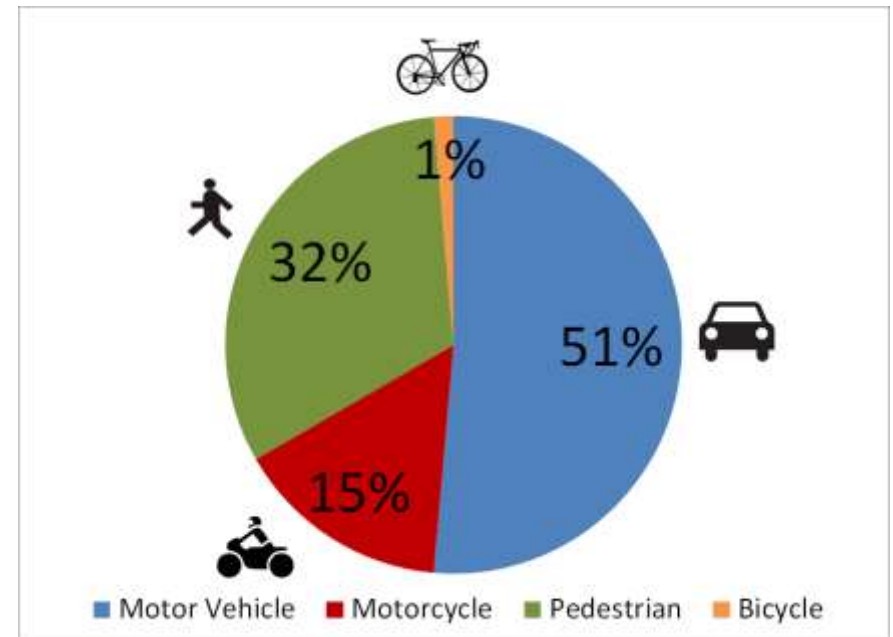


# 2015 Fatalities by Transportation Mode

## Fatalities



## Fatality %



As of Aug. 26, 2015



# 2015 Fatalities Notable Findings

## Impairment

- Motor Vehicles = 68%
- Pedestrians = 44%
- Motorcycle = 33%

## Pedestrians

- Highway (I-35, US 183, etc.) = 50%
- Crossing Mid-Block = 50%
- Transients = 35%
- 6pm – 6am = 81%

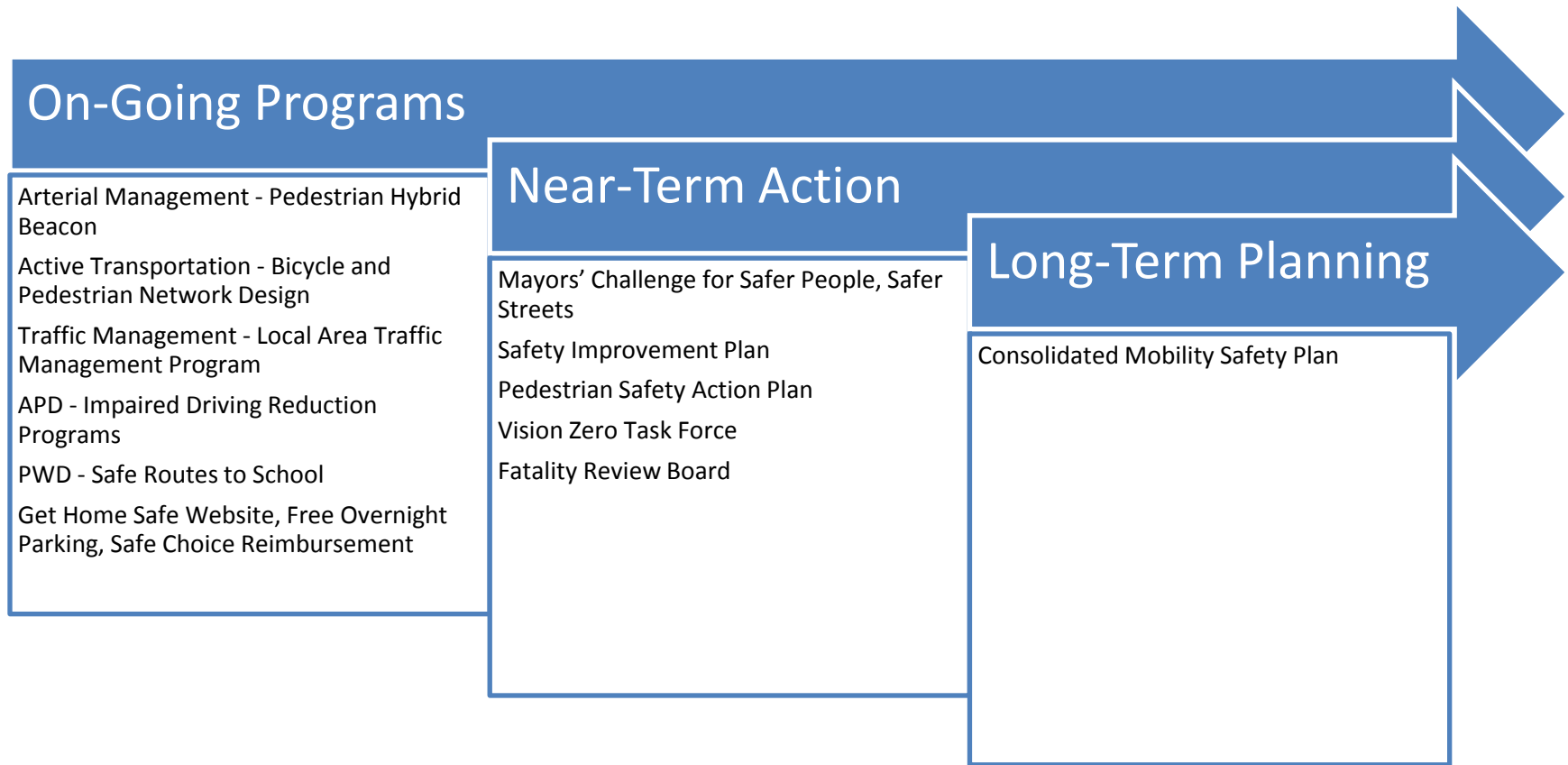
## Driver's License Issues

- Motor Vehicles
  - ❖ No license = 27%
  - ❖ Previous suspension = 41%
  - ❖ Prior APD involvement = 68%
- Motorcycles
  - ❖ No license = 33%
  - ❖ Prior APD involvement = 56%

Source: APD as of Jun. 30, 2015



# Safety Programs and Initiatives



40+ City Transportation Safety Initiatives





# Mayors' Challenge for Safer People, Safer Streets

## Seven Challenges

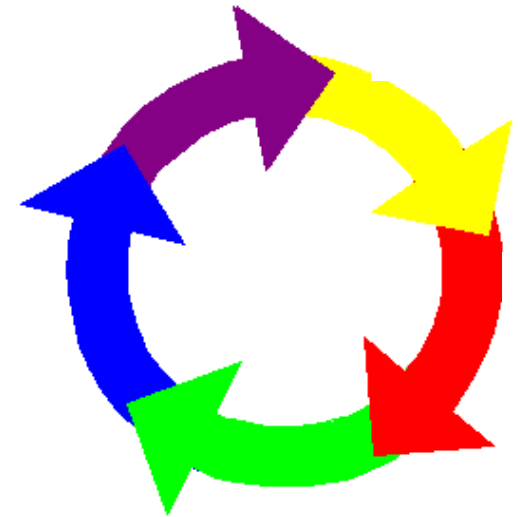
- 1 Take A Complete Streets Approach
- 2 Identify and Address Barriers
- 3 Gather and Track Data
- 4 Use Context Sensitive Design
- 5 Build Networks with Resurfacing
- 6 Improve Safety Laws
- 7 Educate and Enforce Safe Behavior



# Safety Improvement Plan

## Program Outline

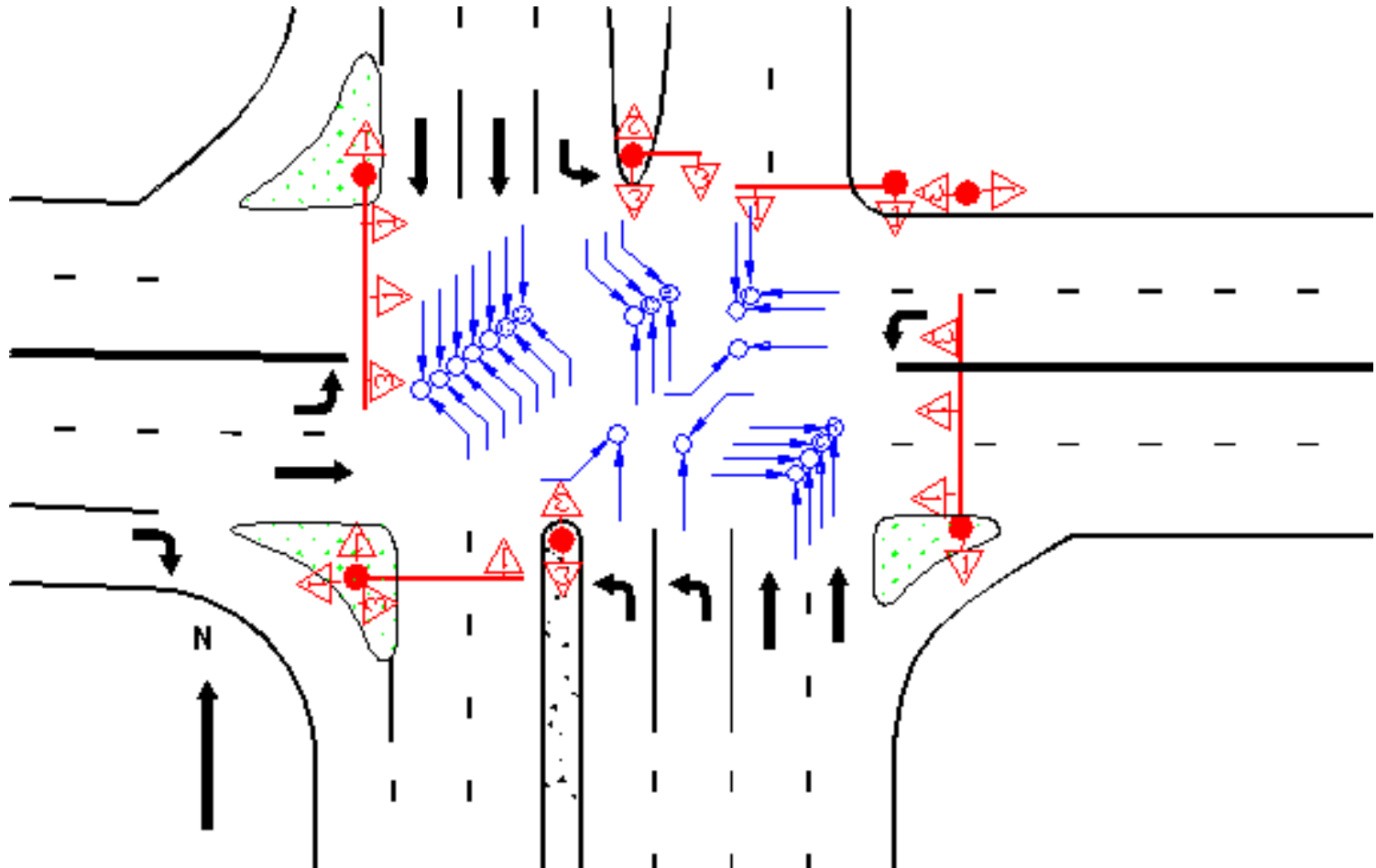
- Rank and Map Collision Prone Locations
- Perform Detailed Engineering Safety Studies
  - Site Investigation
  - Collision Analysis
  - Geometric and Operational Analysis
  - Identify Deficiencies Contributing to Collisions
  - Recommend Improvements
- Develop Implementation Plans – Short, Medium and Long Terms
- Pursue/Identify Funding and Implement High Priority Improvements
- Evaluate/Check





# Safety Improvement Plan

## Collision Diagram



# Pedestrian Safety Action Plan



## Partnering Agencies

- Austin Transportation Department (ATD)
- Movability Austin
- Capital Metropolitan Transportation Authority (Cap Metro)
- Public Works Department (PWD)
- Dell Children's Hospital
- Disability Office
- Planning and Zoning (PZD)
- Austin Police Department (APD)
- Austin Independent School District (AISD)
- Texas Dept. of Transportation (TxDOT)
- Safe Kids Austin
- Federal Highway Administration (FHWA)
- American Association of Retired People (AARP)



# Consolidated Mobility Safety Plan - Contract

- 40+ Transportation Safety Initiatives
  - Education
  - Enforcement
  - Engineering
- Framework Needed
  - Goals, objectives
  - Crash analysis capabilities
  - Performance measures
  - Resources needed
  - Implementation plan
- Requested in FY 16 ATD budget





aims to achieve **zero deaths**  
**& zero serious injuries**  
while traveling in Austin





- Traffic injuries & deaths are **preventable**; therefore **none are acceptable**
- People will make mistakes; those **mistakes shouldn't be fatal**
- **Safety is the primary** consideration in transportation decision-making
- Traffic safety solutions must be addressed **holistically through education, enforcement, engineering/design + operations**



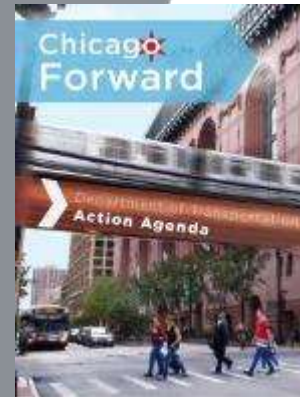
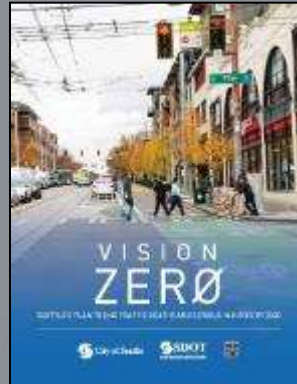


# Vision Zero is being adopted across the country



Seattle (2015)

Portland (2015)



Chicago (2012)

Boston (2015)

San Francisco (2014)

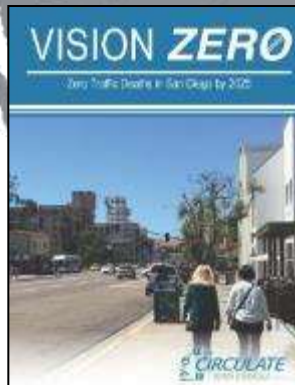
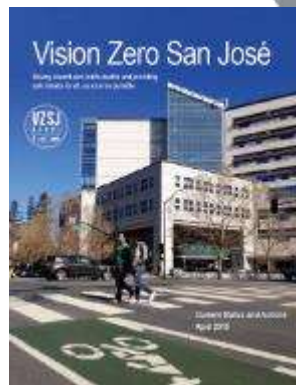
New York City (2014)

Los Angeles (2014)

San Jose (2015)

Washington DC

San Diego (2014)



## Austin's Program

- Initiated by a Council Resolution last November
- Task Force held first meeting in January & has met regularly to study crash data, best practices, & make recommendations to present to Council
- Broad membership including City, State, Federal, & community groups

## Agencies

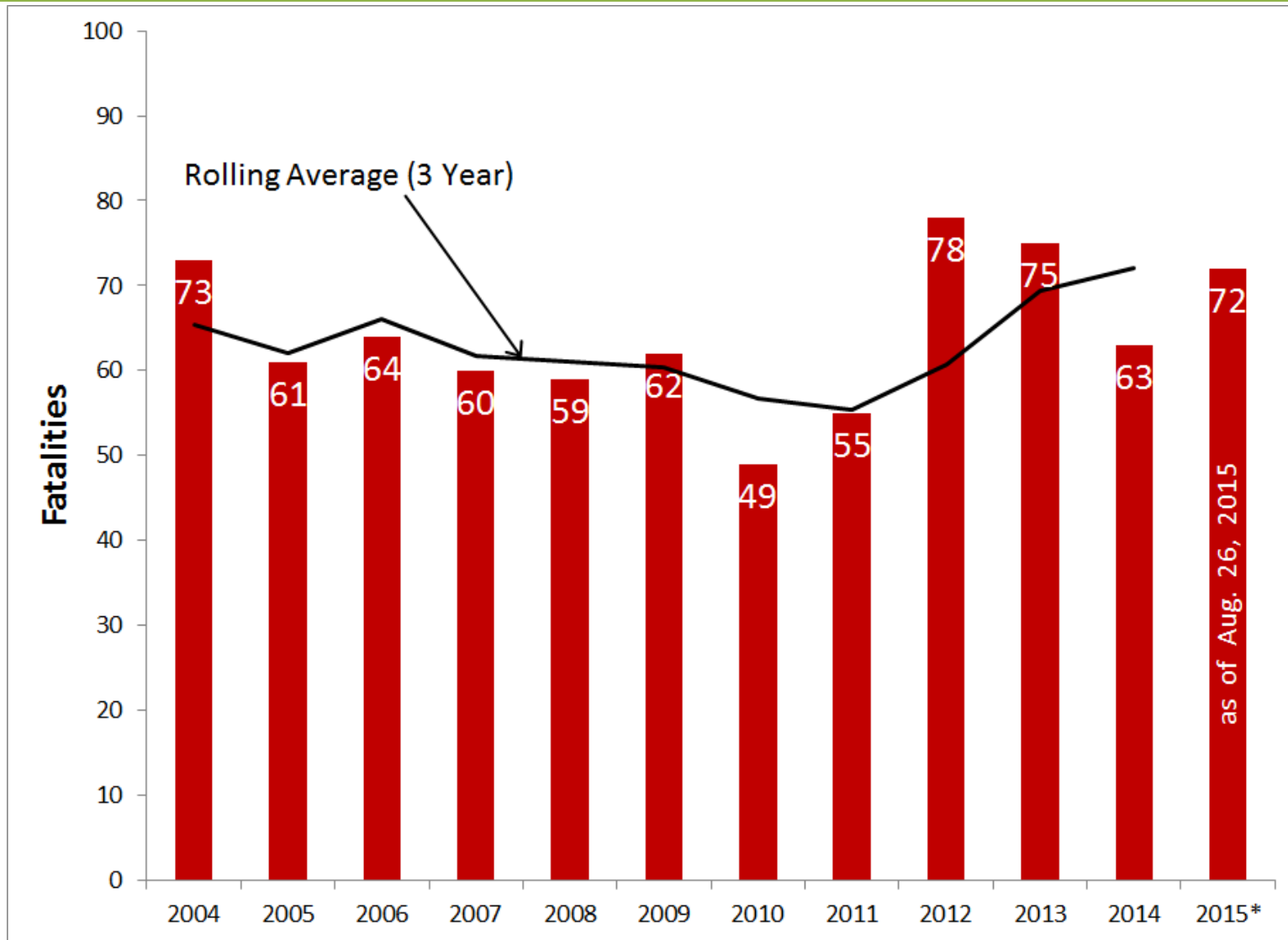
### City of Austin:

- Planning and Zoning Department (lead)
- Austin Transportation Department
- Austin Police Department
- Public Works Department
- Health and Human Services
- Austin Fire Department
- Austin Emergency Medical Services
- CAMPO

### Other Agencies:

- TXDOT
- Capital Metro
- District Attorney

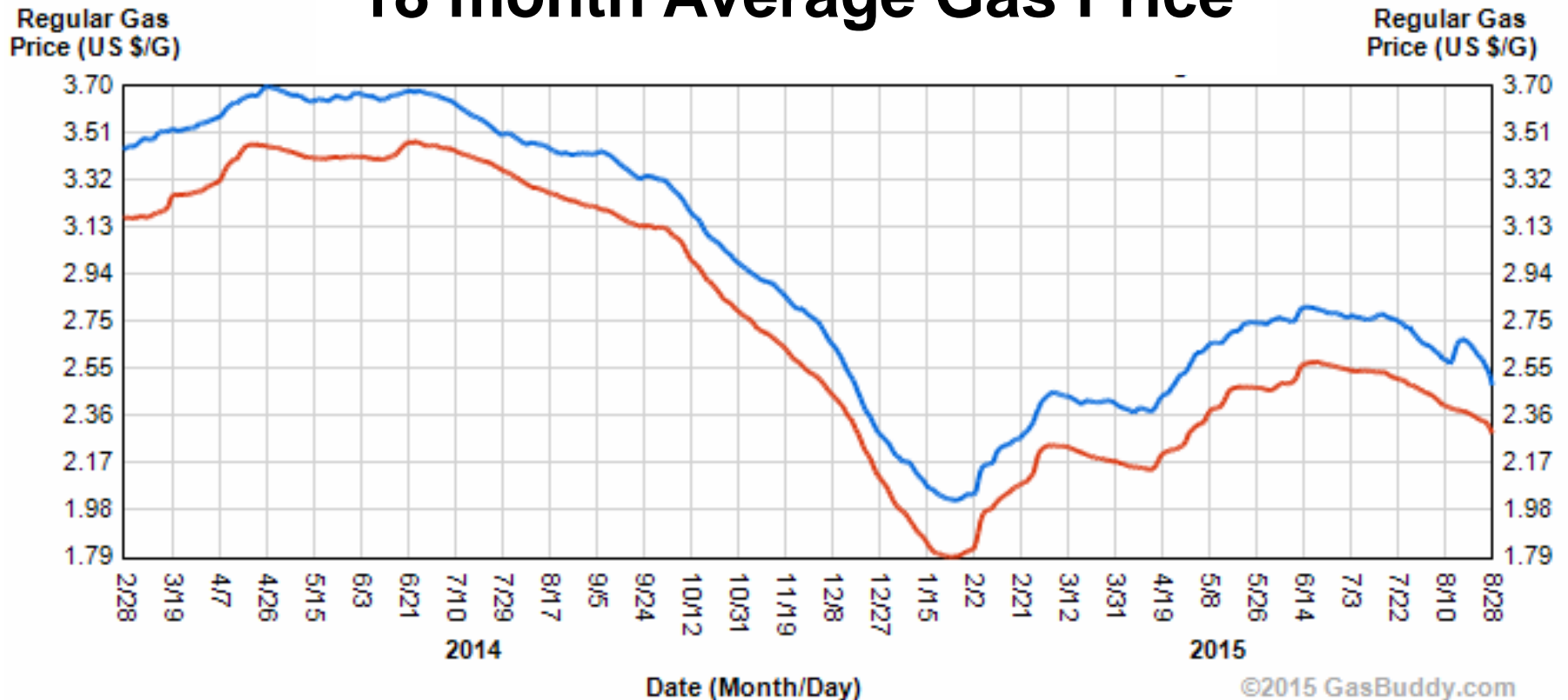
# Annual Traffic Fatalities in Austin





# Gas Prices Down, Traffic Death & Injury Up

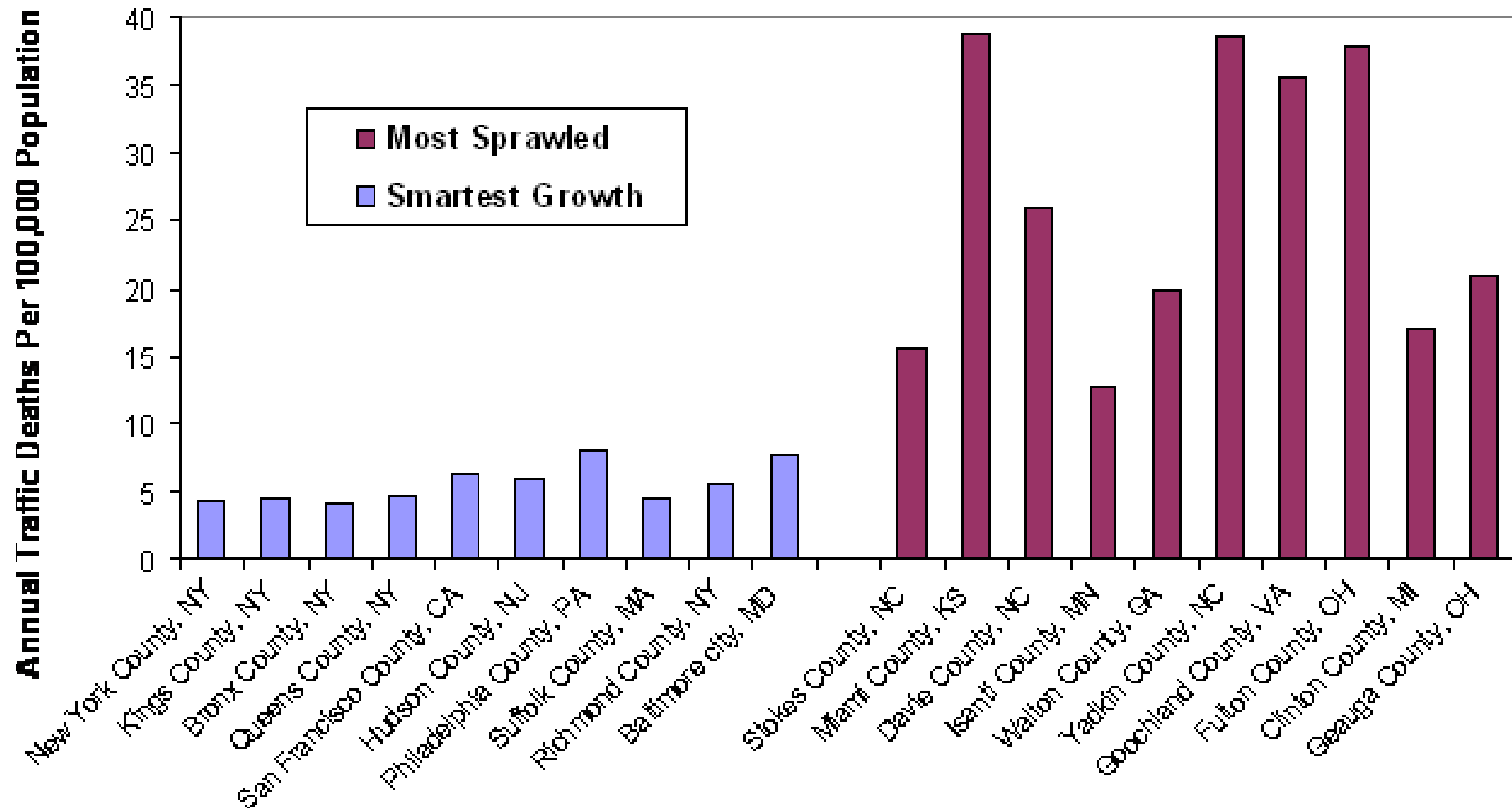
## 18 month Average Gas Price



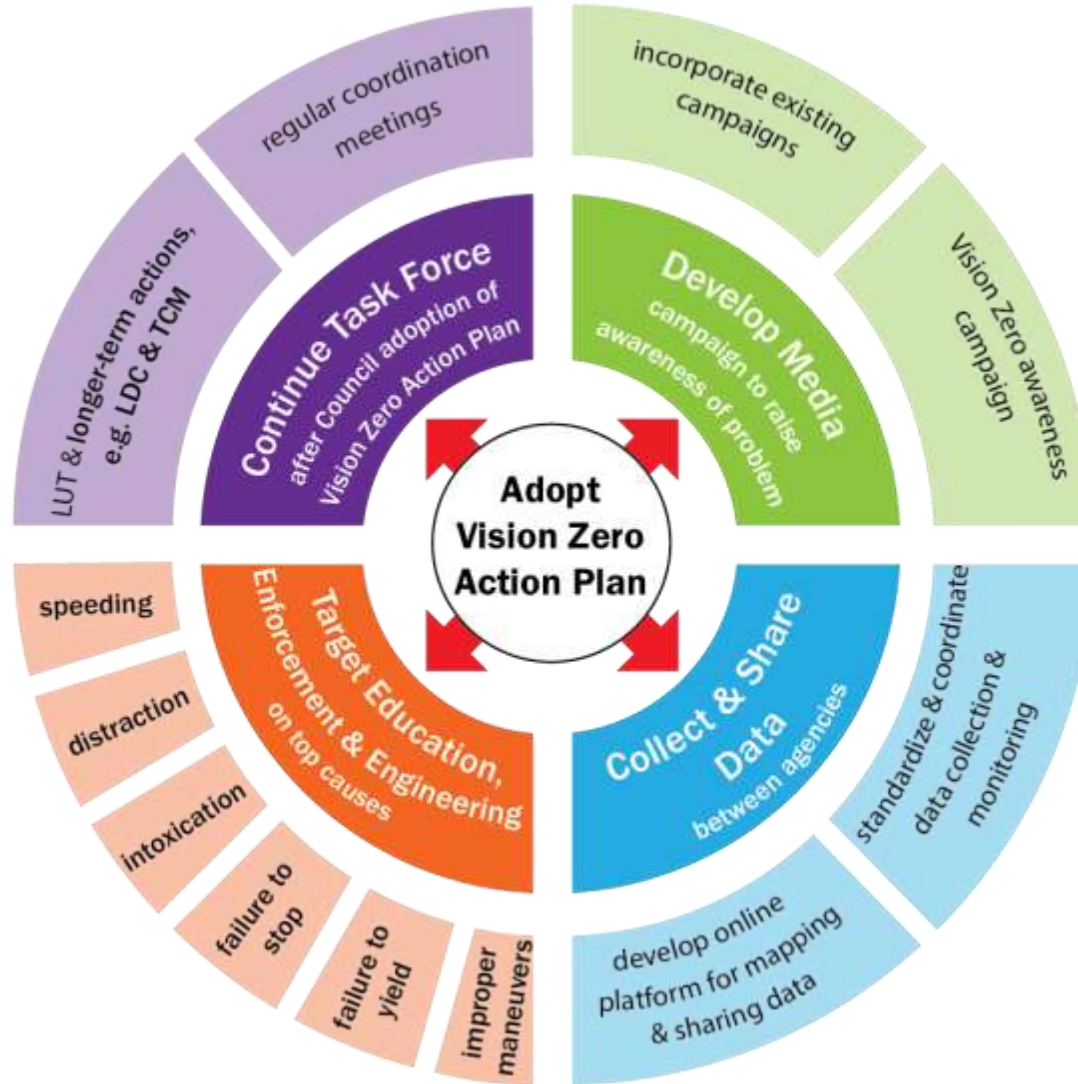
**US Average**  
**Austin**



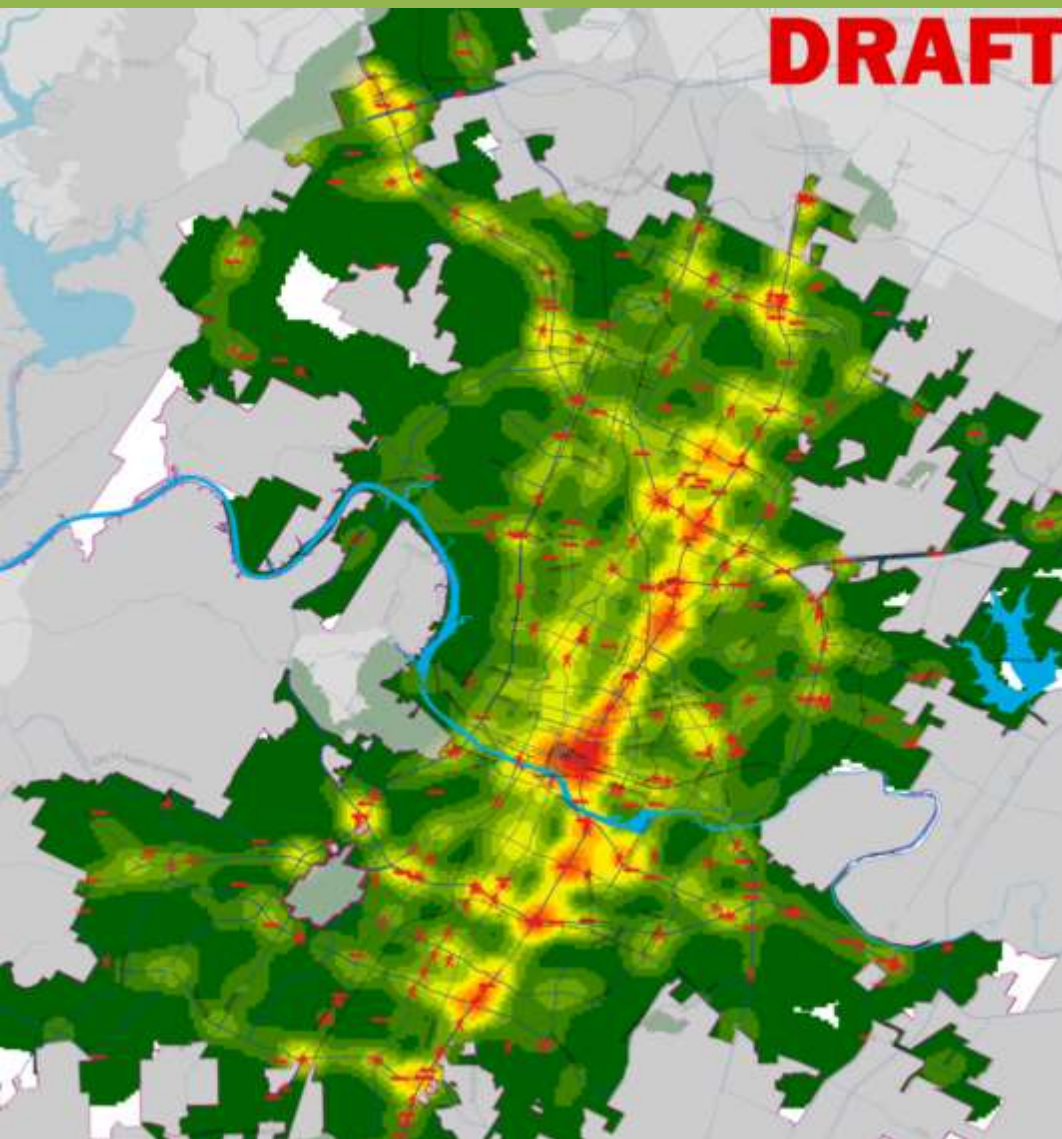
# Traffic deaths per capita is lower in more compact cities.







# Action Plan



# 1. Collect & share data



## Deaths by mode (2010 – 2014)

-  driving (145)
-  walking (91)
-  motorcycle (59)
-  biking (7)

## Concentration of injuries & deaths



No injuries  
or deaths

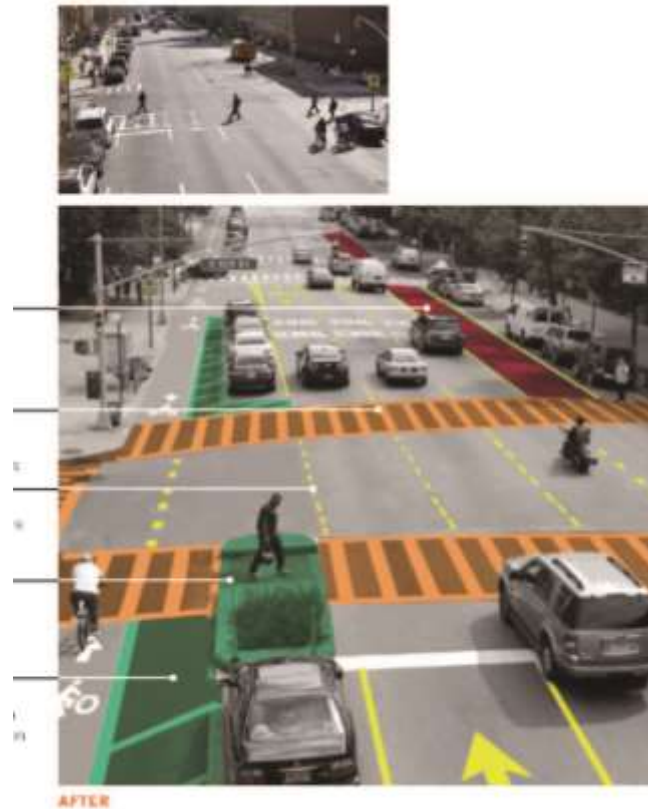


Low

High



## 2. Use data to target education, enforcement, & engineering





### 3. Develop media campaign to raise awareness using data



# 4. Use the Task Force to continue multi-departmental & agency coordination



# ROAD TO VISION ZERO

NOV 2014  
CITY COUNCIL CREATES  
TASK FORCE



JAN - AUG 2015  
RESEARCH +  
ANALYSIS

AUG - NOV 2015  
DRAFT POLICY +  
RECOMMENDATIONS

WINTER 2015 - 2016  
REVIEW BY COMMUNITY +  
CITY COUNCIL ADOPTION





# THANK YOU

