

# VISION ZERO

SAFER STREETS FOR ALEXANDRIA

**Action Plan Framework  
City Council Update  
October 24, 2017**



# What is Vision Zero?



Vision Zero is a multi-national traffic safety project that aims to achieve a transportation system with zero deaths or serious injuries.

- Multidisciplinary approach to rethinking traffic safety
- Recognize traffic deaths and serious injuries are preventable
- Sets aggressive timeline to eliminate both
- Strategic and measurable goals
- Data-driven

**CRASHES**  
ARE NOT  
**ACCIDENTS**

**THE GOAL**

**ZERO**

**DEATHS AND  
SERIOUS INJURIES  
BY 2028**

# Why are we here tonight?



- Status of plan development
- Summarize involvement of key stakeholders, public engagement
- Timeline for consideration of plan adoption, discuss implementation
- Reminder that fall and winter create high risk conditions for crashes in Alexandria



# What has the process been?



- May 2016 – Adopted Pedestrian & Bicycle Master Plan
- January 2017 – Adopted Vision Zero Policy
- February 2017 – Interdepartmental Work Group formed (*T&ES, APD, OPA, and others*)
- Spring/summer 2017 – Data analysis
- May 2017 – Extensive public outreach (led by T&ES)
- Summer 2017 – Action Plan Development (led by T&ES)



# How did we engage the public?

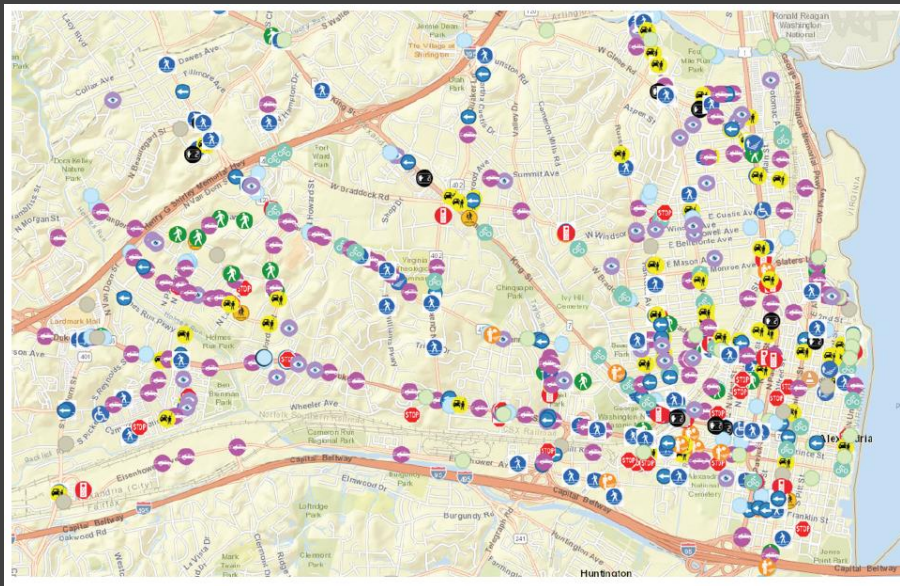


**Purpose:** Increase awareness of the Vision Zero concept and gain insight into the public's safety issue areas, biggest concerns, and priorities for transportation safety

Street Meetings: 6 locations and 467 people engaged

Online Survey: 560 participants

Online Wikimap: 676 Comments



THE PUBLIC GAVE  
NEARLY  
**700**  
COMMENTS ON THE  
INTERACTIVE SAFETY MAP.

# What did the public say?



## Top 3 Challenges to Safely Moving Around Alexandria

1. Districted drivers
2. Speeding
3. People running red lights and stop signs



Over **16%** of participants had experienced or knew someone that was seriously injured or died in a crash. Primary factors reported were (in order):

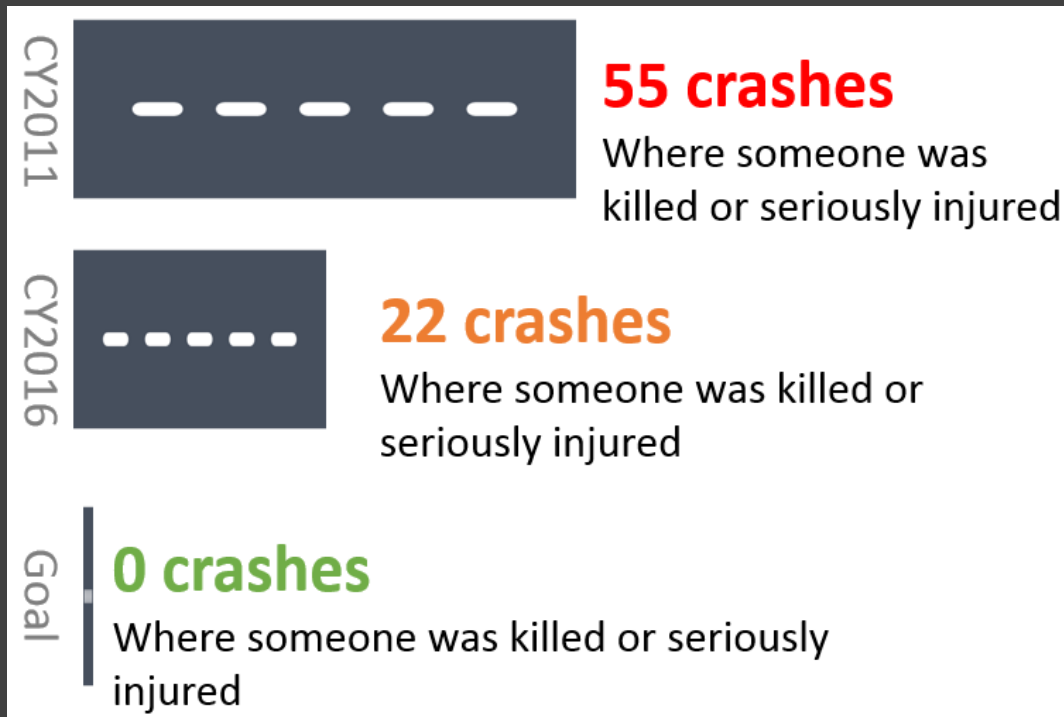
1. Districted drivers
2. Speeding
3. People running red lights of stop signs

# Where are we?



The City Had 22 Killed or Seriously Injured (KSI) crashes in 2016,  
down from 55 in 2011.

**Our goal is 0**



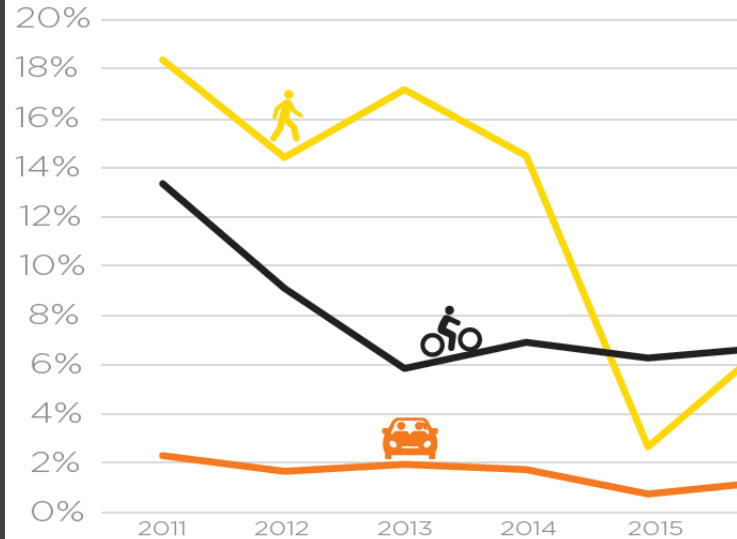


# Where are we?



## PERCENTAGE OF CRASHES RESULTING IN SERIOUS INJURY OR DEATH

crash type: ● bicycle ● pedestrian ● vehicle

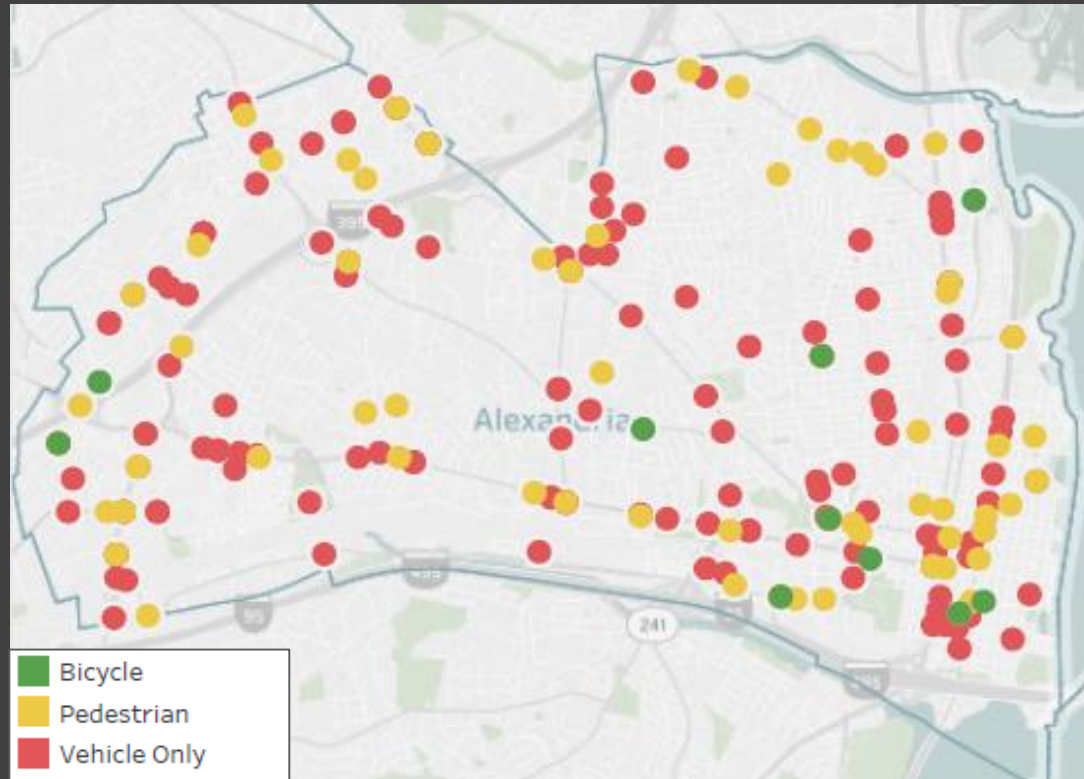


Pedestrian, Bike, and Vehicle KSI risk all ↓

Old town has the highest concentration of crashes

KSI crashes are concentrated along certain corridors:

- Duke Street
- Washington Street
- West Glebe Rd
- N. Beauregard St.
- Seminary
- Route 1

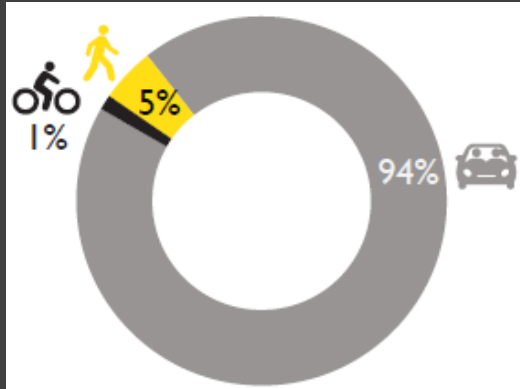




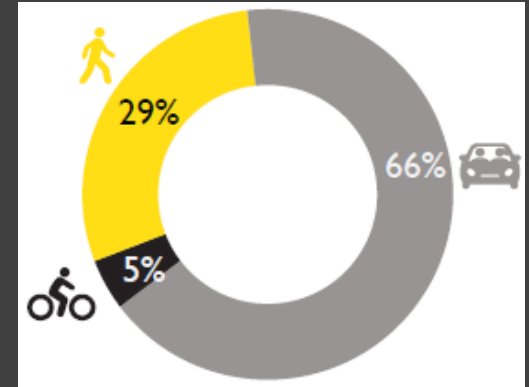
# Where are we?



Pedestrians  
and bicyclists  
only  
represent 6%  
of all  
crashes...



But they  
represent  
34% of all KSI  
crashes.



## WHEN THERE IS A CRASH PEDESTRIANS ARE MORE LIKELY TO BE KSI



PEDESTRIAN

13%



BICYCLE

8%



VEHICLE ONLY

2%

# How will we achieve Vision Zero?



## Strategies

Build Safe Streets for Everyone

→ Engineering

Promote Culture of Safety

→ Education & Enforcement

Enhance City Processes & Collaboration

→ Administrative & Policy

Improve Data Collection

→ Evaluation



# How will we achieve Vision Zero?



## Citywide Effort: APD Traffic Safety Plan Goals

- Strategic Traffic Safety Plan through Education & Enforcement
- Ensuring safe travel throughout the City for people driving, biking and walking
- Eradicating traffic crashes, serious injuries and fatalities
- Creating a safe, viable and balanced system
- Promoting voluntary compliance with traffic laws
- Improve data collection & analysis to predict/respond to issues



# How will we achieve Vision Zero?

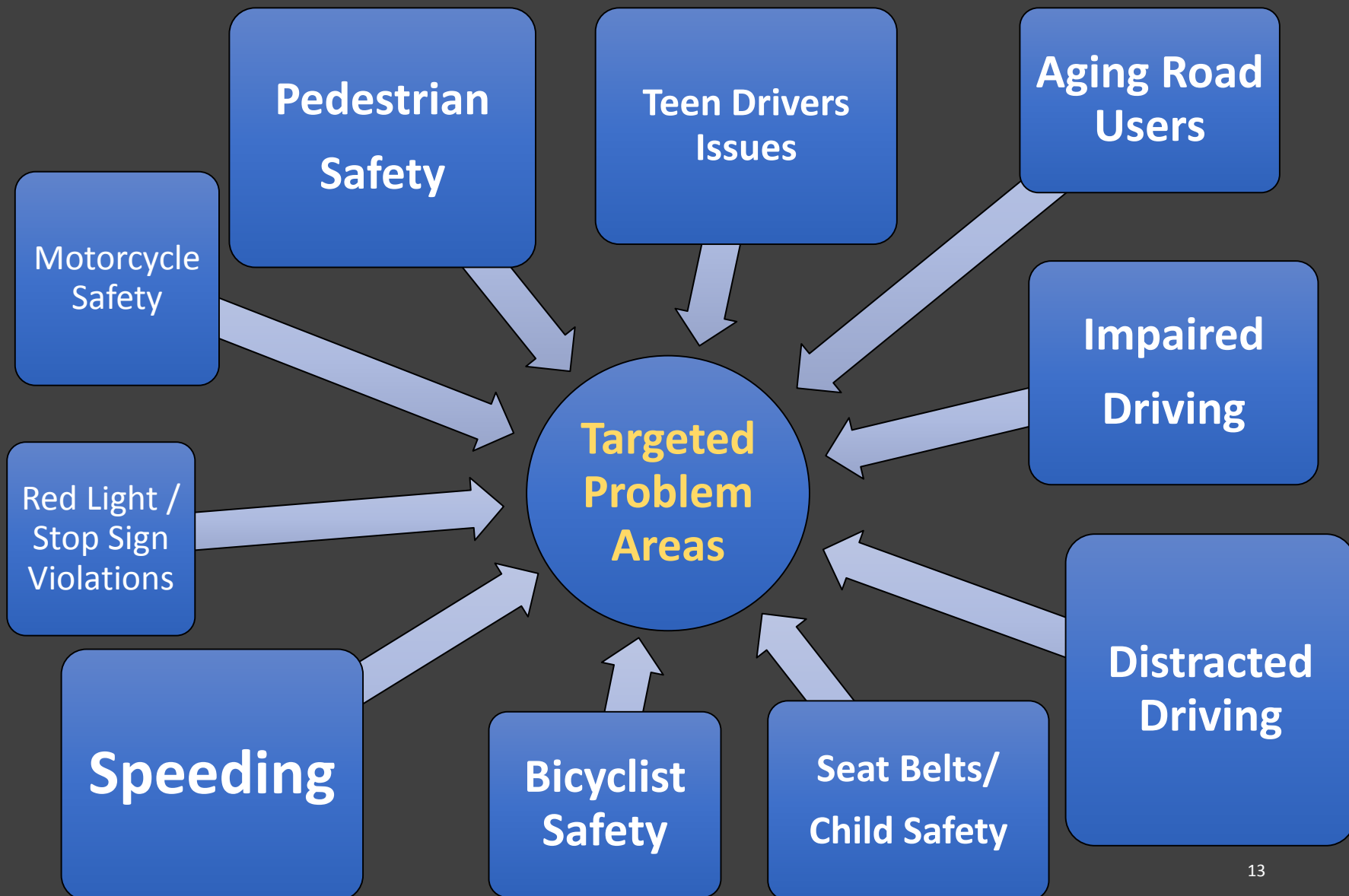


## Citywide Effort: APD Traffic Safety Plan Strategies

- Coordinated strategies with Vision Zero Action Plan
  - Work with T&ES to address engineering of streets, crosswalks and bicycle paths
  - Recommend traffic safety legislative changes
- Department-wide involvement
- Creation of the Traffic Safety Section
- Encourage and promote proactive communication
- Focus on Traffic Problem Issues



# How will we achieve Vision Zero?



# What's Next?



- Finalize draft for public comment period **October 2017**
- Public comment period – **November 2017**
- Present draft Action Plan for Transportation Commission for comment in **November 2017** and endorsement (public hearing) – **December 2017**
- Present Action Plan to City Council for approval (public hearing) – **December 2017**



# Questions / Contact Info



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