

VISION ZERO

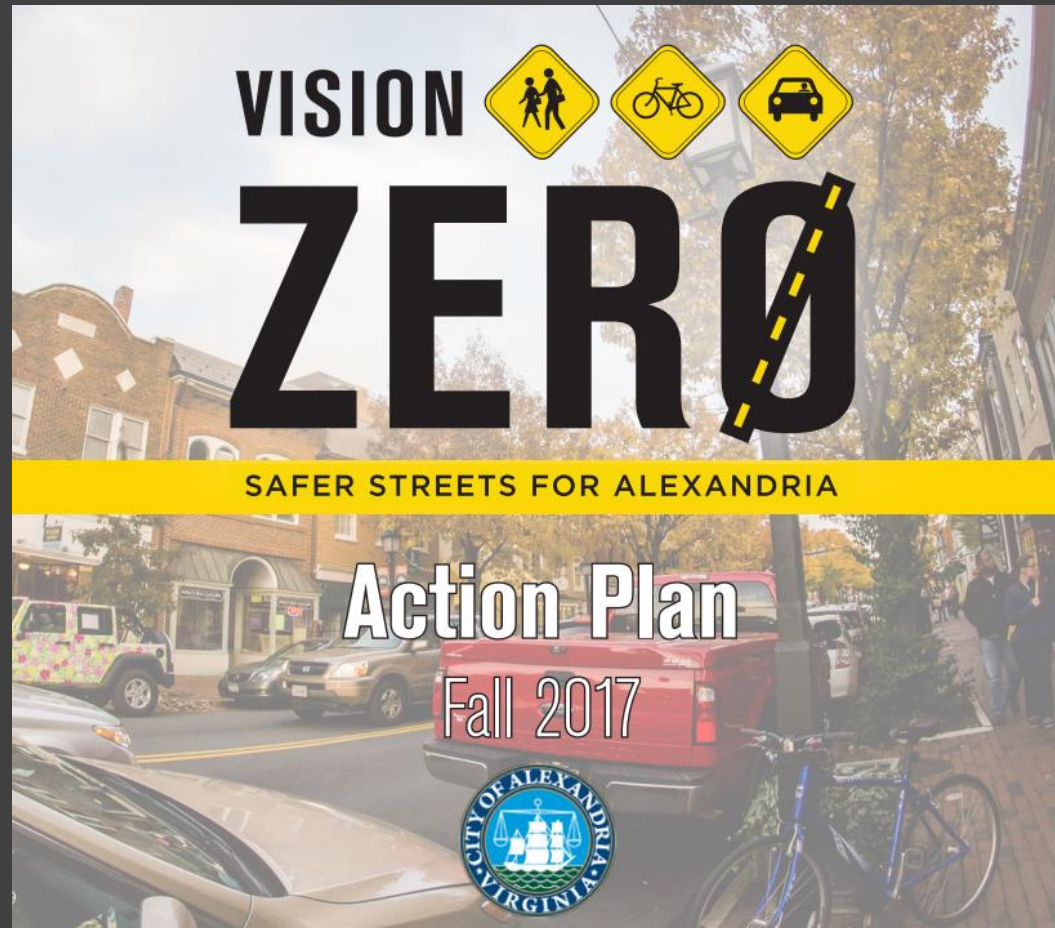
SAFER STREETS FOR ALEXANDRIA

Action Plan
City Council Consideration
December 12, 2017

Why are we here tonight?



- Overview of Vision Zero Process to date
- Provide overview of the Vision Zero Action Plan
- Highlight public input and modifications to Action Plan based on comments



What has the process been?



- May 2016 – Adopted Pedestrian & Bicycle Master Plan
- January 2017 – Adopted Vision Zero Policy
- Spring 2017 – Extensive public outreach
- November 2017 – Draft Action Plan released for public input
- December 2017 – Final Action Plan released and presented to City Council for adoption



Public Input on Draft Plan



- 86% supported Draft Action Plan
- 79% supported additional funding and resources for plan
- Priority Strategies for the Community
 - Strengthen traffic safety enforcement policies and practices (18%)
 - Develop and implement infrastructure policies to reduce Killed or Seriously Injured (KSIs) (16%)
 - Improve delivery and implementation of safety treatments (12%)
 - Enhance data collection and coordination efforts (10%)



Public Input on Draft Plan



- Received over **200 comments** on the Draft Action
 - More engineering and quicker implementation
 - More education to people who walk, bike and drive
 - More enforcement of traffic laws for all people
 - More enforcement of speed limits
 - Provide more details on implementation and evaluation
 - Include injury information in crash summaries
 - Highlight year 1 priority action items and engineering improvements



Year 1 Priorities



- The plan highlights 24 Action Items that will be a high priority during the initial year of Vision Zero implementation.
- The plan outlines 11 engineering improvements to be implemented in the initial year of Vision Zero implementation.

Install Leading Pedestrian Intervals (LPis) at ten high crash intersections
Install No Right on Red turn restrictions at ten intersections
Install Pedestrian count-down signals at five intersections
Install two major pedestrian intersection improvements
Install twenty low-cost safety improvements, including new road markings, signs and minor signal modifications
Develop concept design for funding application for at least one high crash location
Install intersection improvements at ten high crash locations
Upgrade three uncontrolled crossing locations with safety improvements
Implement Safe Routes to School improvements at six schools
Reduce the speed limit from 35mph to 25mph on one high crash corridor
Upgrade curb ramps to improve accessibility at fifteen locations

High Priority Locations



- An online, interactive map will allow the community to view high priority locations.

KSI Crashes

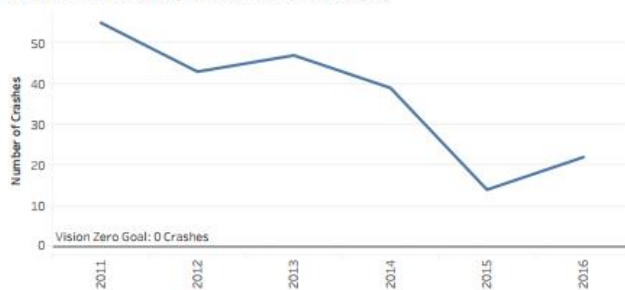


The map here shows all crashes resulting in a death or serious injury (KSI crashes) over the last 5 years. These locations were used to determine Alexandria's High Injury Network (HIN) seen on page 28. With the goal of Vision Zero being to eliminate traffic related deaths and serious injuries over the next 10 years, the HIN will be used to focus safety improvements through implementation.

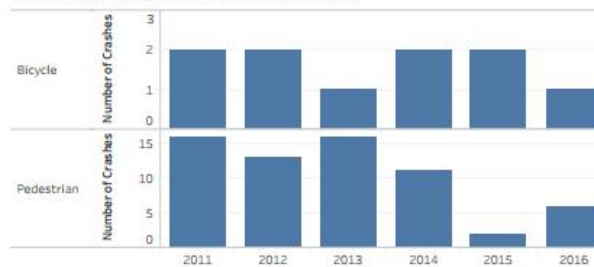
Tracking Progress



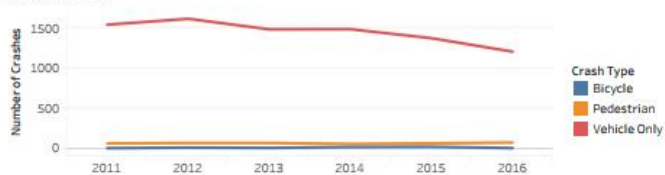
Total Crashes Resulting in a Death or Serious Injury



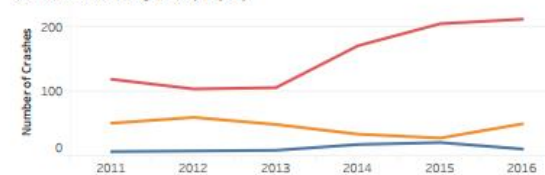
Crashes Resulting in a Death or Serious Injury



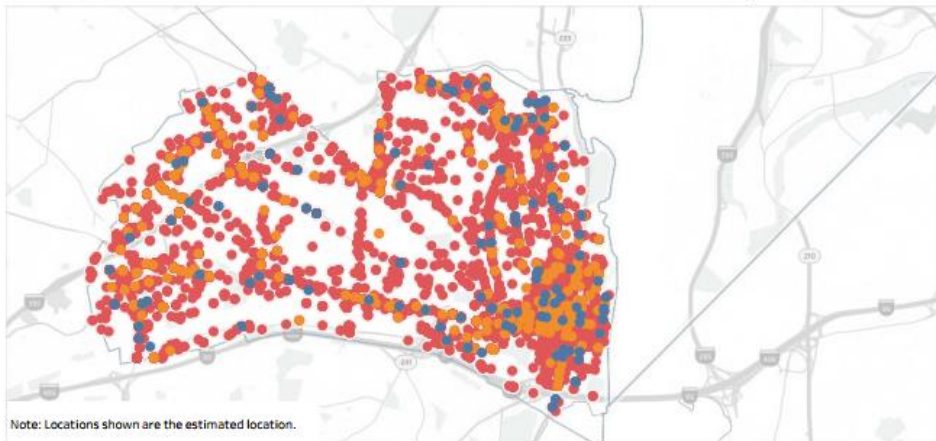
Total Crashes



Crashes Resulting in Any Injury



Interactive Crash Map



Use the buttons to filter the crashes shown on the map. To select or zoom into an area, use the buttons in the upper left corner of the map.

Crash Type
☒ Bicycle
☒ Pedestrian
☒ Vehicle Only

Year Filter

Crash Outcome Filter

	KSI	Minor Injury	No Reported Injury
Vehicle Only	146	771	7,799
Pedestrian	64	208	173
Bicycle	10	64	46

The Vision Zero dashboard is live and will be updated annually as new crash data is available

Holding ourselves accountable



The Vision Zero 3 Year Work Plan is posted on the project websites and includes the following information for EACH action item

- Strategy
- Action Item
- Lead & Supporting Departments
- Cost Category
- Additional Operating & Capital \$\$
- Existing Funding
- Implementation Actions & milestone target dates
- Deadline
- Evaluation Metrics

Funding



FUNDING

Funding for Vision Zero needs to come from annual budget and CIP, grants as well as regional, state and federal sources.

Potential Funding Requests

- **Operating: Complete Streets**
 - FY 2019: \$100,000
 - Data Collection
 - Education Campaign
- **Capital: Complete Streets**
 - FY 2019-2020: \$975,000
 - Design & Implementation
 - Neighborhood Slow Zones
 - Pedestrian Signals
 - Safe Routes to School
- **Capital: Sidewalk Maintenance**
 - FY 2020: \$300,000

What's Next?



- December 16 – Public Hearing and Plan Adoption

CITY COUNCIL PROPOSED PLEDGE

This document is the plan for the City of Alexandria to achieve zero traffic-related fatalities and serious injuries by 2028. As your elected leaders, we take this commitment very seriously. We are proud to represent the Alexandria community as we undertake this shift in our thinking about transportation safety and achieving Vision Zero. However, this commitment is not ours alone to make; we encourage you ALL to take the pledge with us. Together, we can get to zero.



Questions???