

# VISION ZERO WORKSHOP RECAP

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TPB Technical Committee  
July 7, 2017  
Item 9



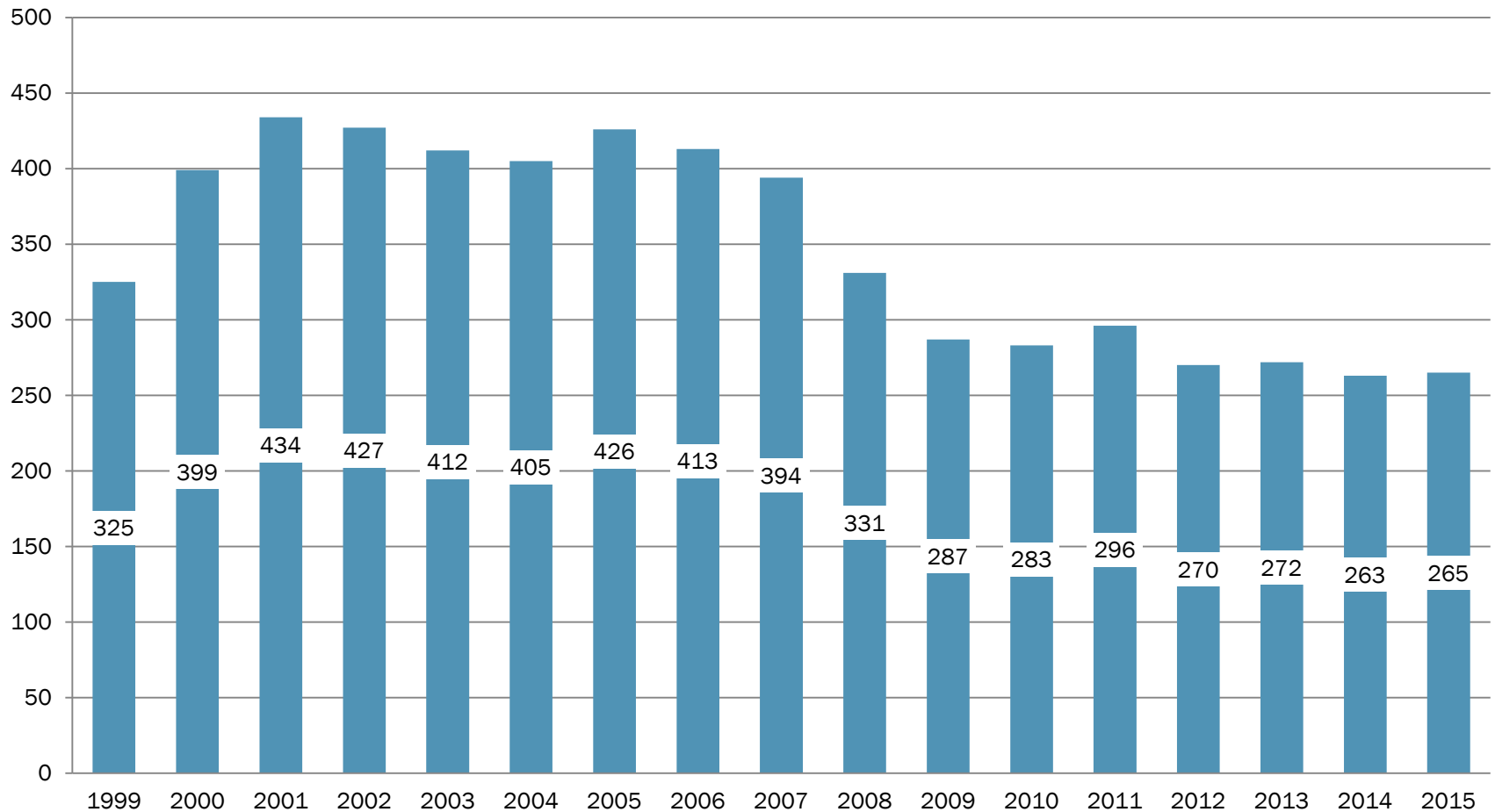
# Overview

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- Regional Traffic Fatality Overview
- Vision Zero
- Towards Zero Deaths
- June 23<sup>rd</sup> Vision Zero Professional Development Workshop

# Regional Safety Data - Fatalities

## Total Fatalities in the Washington Region

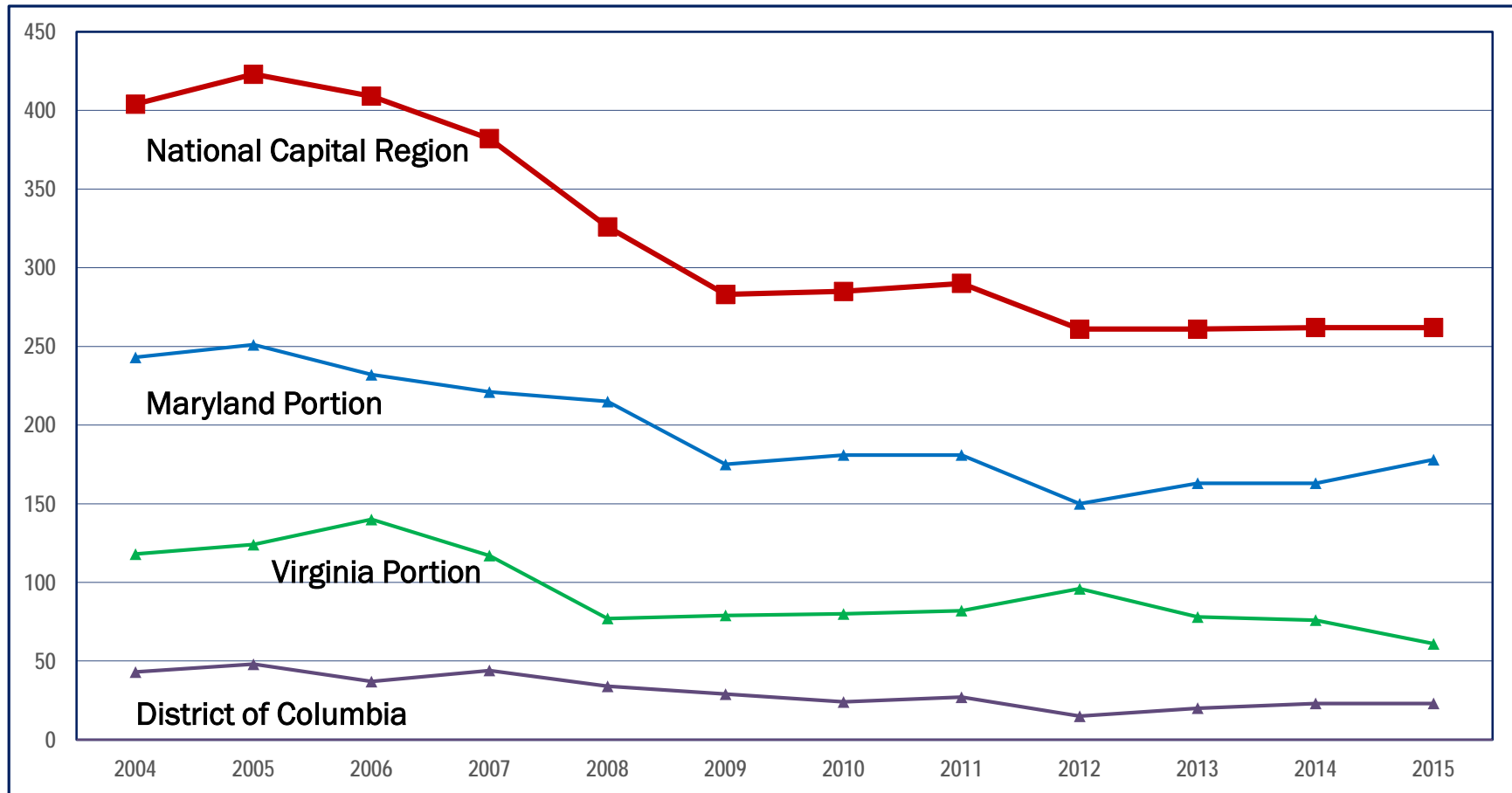


# Regional Safety Data - Fatalities

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	AVG.
District of Columbia	41	52	71	50	68	45	49	41	54	39	33	25	32	19	29	26	26	41
Charles County	26	30	21	27	20	16	40	30	23	14	15	18	22	15	16	8	15	21
Frederick County	32	27	37	18	18	28	33	33	25	21	23	24	15	16	20	18	21	24
Montgomery County	49	60	60	67	52	79	44	58	49	52	40	48	40	37	41	40	47	51
Prince George's County	79	102	128	141	122	121	134	111	126	129	98	87	105	87	87	98	95	109
Arlington County	8	14	9	12	9	6	9	3	6	8	5	5	6	4	2	5	5	7
City of Alexandria	4	5	5	6	3	3	2	1	5	3	1	3	3	4	3	-	4	3
Fairfax County	49	70	53	64	61	63	61	67	53	29	37	36	44	45	40	32	30	49
City of Fairfax	-	-	1	1	3	-	2	3	2	-	2	-	2	5	2	-	-	1
City of Falls Church	-	1	1	1	1	-	-	-	-	-	1	2	-	-	-	1	-	0
Loudoun County	11	9	15	16	24	22	20	19	21	11	13	12	11	18	13	12	11	15
City of Manassas	1	2	2	1	1	-	3	1	3	1	3	-	-	1	-	-	-	1
City of Manassas Park	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	0
Prince William County	24	27	31	23	30	22	29	46	27	24	16	23	15	19	19	23	11	24
Total Washington Region	325	399	434	427	412	405	426	413	394	331	287	283	296	270	272	263	265	347



# Regional Safety Data - Fatalities



# What is Vision Zero?

- Swedish initiative started in 1997
- Recently adopted by several cities across the US
- Aggressive target setting
  - San Francisco – eliminating traffic fatalities by 2024
  - New York – eliminating traffic fatalities within 10 years of implementation
- Focus on vulnerable users, road design, speed limits, enforcement, citizen engagement

*“Vision Zero is the Swedish approach to road safety thinking. It can be summarized in one sentence: No loss of life is acceptable. Safety must be built into the system.”*



# Vision Zero Across the US

## Vision Zero Cities

**A Vision Zero City meets the following minimum standards:**

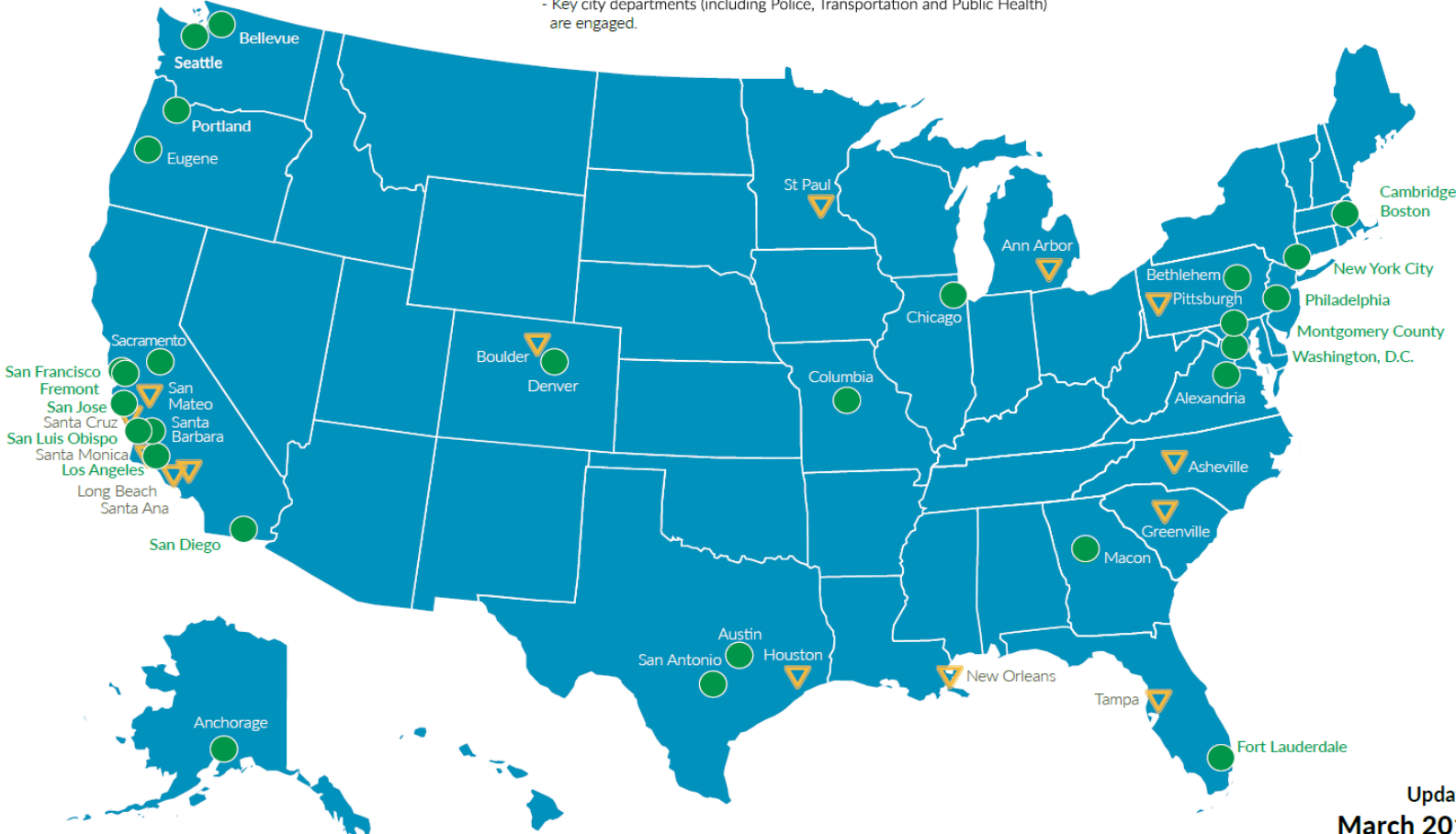
- Sets clear goal of eliminating traffic fatalities and severe injuries
- Mayor has publicly, officially committed to Vision Zero
- Vision Zero plan or strategy is in place, or Mayor has committed to doing so in clear time frame
- Key city departments (including Police, Transportation and Public Health)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



Vision Zero City

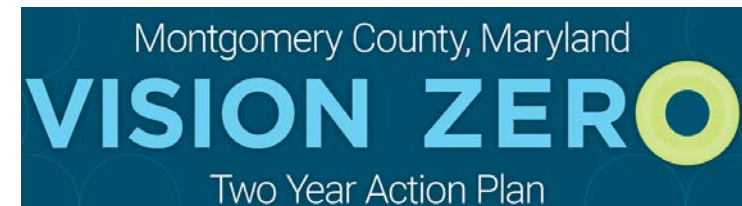
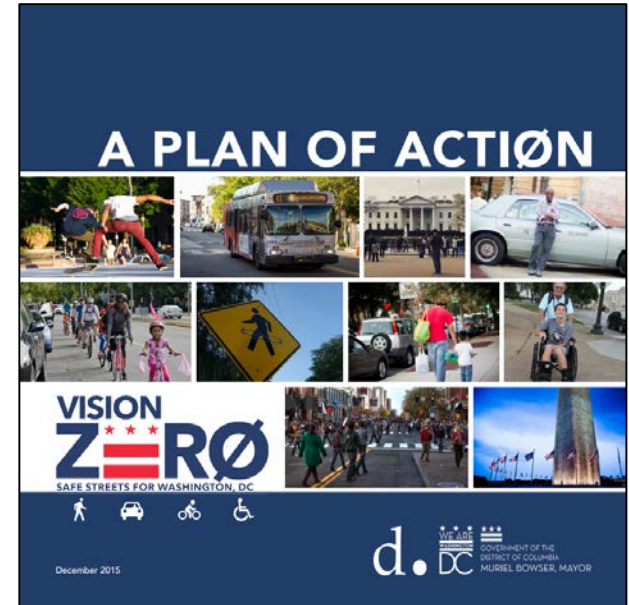


Considering Vision Zero



# Regional Vision Zero Initiatives

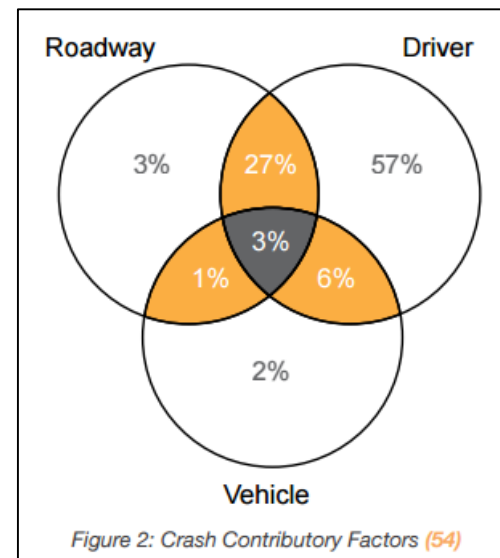
- DC Vision Zero
  - Zero traffic fatalities and serious injuries by 2024
  - Action Plan published December 2015
- Montgomery County Vision Zero
  - Builds on Pedestrian Safety Initiative
  - Zero Fatalities and Serious Injuries by 2030
  - Two Year Action Plan to be Adopted July 2017
    - Challenge of Vision Zero in a Suburban Context (speed)
    - State has different time frame for its roads
- City of Alexandria Vision Zero
  - Council Adopted Policy January 2017
  - Elimination of traffic fatalities by 2028
  - Action Plan to be Adopted - October 2017





# Toward Zero Deaths

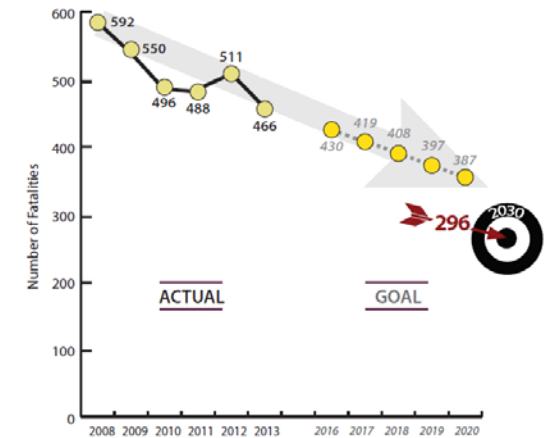
- Initiative backed by FHWA, GHSA, AASHTO, and other national organizations
- National Strategy published in 2014
- Focus on bringing different stakeholders together behind a common goal
  - Safer drivers and passengers
  - Safer vulnerable users
  - Safer vehicles
  - Safer infrastructure
  - Enhanced EMS
  - Improved data management
- Timeframes vary depending on the strategy and interim (non-zero) goals can be adopted



# Regional TZD Initiatives

- Toward Zero Deaths Commitments in State Strategic Highway Safety Plans
  - Maryland
    - Target of reducing fatalities by 50% by 2030, to 296 fatalities. Fixed goal.
    - SHSP updated in 2016
  - Virginia
    - “Arrive Alive Virginia” SHSP adopted 2017
    - Target of reducing fatalities & serious injuries by 50% by 2030
  - District of Columbia
    - Target of reducing fatalities and serious injuries by 20% by 2025
    - Updated September 2014

Total Fatalities in Maryland (2008-2013) and Interim Goals (2016-2020)



# Background to the Workshop

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- One of a series of professional development workshop sponsored by the Bicycle and Pedestrian Subcommittee
  - Typically seek “hot topics” of interest to the members
- TPB Citizens Advisory Committee has discussed the possibility of a regional Vision Zero policy
- Regional Vision Zero Summit March 31<sup>st</sup>, 2017
  - Held at GWU Milliken School of Public Health
  - Comprehensive, multi-disciplinary
  - Multiple breakouts and topic areas
  - Dozens of speakers
  - Mayor Bowser presiding
  - Organized by Washington Area Bicyclist Association



# Goals for Our Workshop

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- Allow Local Agencies that have Vision Zero policies to share their experiences
- Allow the States to explain their Strategic Highway Safety Plans and Vision Zero/Towards Zero Deaths policies
- Aimed at DPW and DOT Staff, Consultants
- Half Day Workshop; Five Speakers
  - DDOT, MDOT, Montgomery County, VDOT, Alexandria
- Emphasis on practical implications of Vision Zero/Towards Zero Deaths for agency staff



## AGENDA

- 10:00 A.M. 1. WELCOME AND BACKGROUND ON THE WORKSHOP**  
*Mr. Michael Farrell, National Capital Region Transportation Planning Board Staff*
- 10:05 A.M. 2. DISTRICT OF COLUMBIA VISION ZERO ACTION PLAN**  
*Mr. Jonathan Rogers, Policy Analyst, District Department of Transportation*
- 11:00 A.M. 3. TOWARDS ZERO DEATHS: THE MARYLAND STRATEGIC HIGHWAY SAFETY PLAN**  
*Mr. Thomas J. Gianni, Chief, Maryland Highway Safety Office*
- Mr. Gianni will explain how the Maryland SHSP has been built around the Toward Zero Deaths philosophy, and the methodology within that approach for setting goals, interim targets and performance measures to meet federal requirements. He will also show how Maryland will take steps to reverse the recent growth in traffic fatalities.*
- 11:30 A.M. 4. IMPLEMENTING VISION ZERO IN MONTGOMERY COUNTY**  
*Mr. Wade Holland, Countystat Analyst, Office of the County Executive, Montgomery County*
- 11:45 A.M. NETWORKING LUNCH**
- 12:10 P.M. 5. ARRIVE ALIVE VIRGINIA, VIRGINIA'S STRATEGIC HIGHWAY SAFETY PLAN**  
*Mr. Mark Cole, Assistant Division Administrator - Highway Safety, Traffic Engineering Division, VDOT*
- Mr. Cole will discuss highway safety trends in Virginia, the recently updated Virginia Strategic Highway Safety Plan (SHSP), and opportunities for collaboration between the SHSP and Vision Zero communities.*
- 12:45 P.M. 6. BUILDING A VISION ZERO ACTION PLAN FOR SAFER STREETS IN ALEXANDRIA**  
*Mr. Raymond Hayhurst, Acting Complete Streets Program Manager, City of Alexandria*



# Workshop Results

- 48 people registered, 38 people attended in person, and 5-6 called in.
- Majority were DOT and DPW staff, Planners, NHSTA, & Consultants
- Presentations available on the web site
  - <https://www.mwcog.org/events/2017/6/23/vision-zero-professional-development-workshop/>
  - Audio recording available on request
- Next Steps?



# Questions and Discussion

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National Capital Region  
Transportation Planning Board