

ITEM 8 – Information

October 16, 2019

Activities to Address Safety Challenges in the Region: DDOT

Background:

In January, the board approved Resolution R11-2019 to set performance-based planning and programming (PBPP) highway safety targets for 2019. As part of the resolution, the board requested that member DOTs report quarterly on their efforts to improve safety. This second briefing from the District Department of Transportation (DDOT) will provide an overview of the statewide 2020 highway safety targets, suggest actions TPB member jurisdictions can take to reduce fatalities, and describe how DDOT is working with other state DOTs and sharing best practices.



Vision Zero in the District of Columbia



MWCOG Transportation Planning Board –
Technical Committee
October 4, 2019

“When we increase access to safe, reliable, and affordable transportation options, we give more Washingtonians a fair shot.”

- Mayor Muriel Bowser



TRADITIONAL APPROACH

Traffic deaths are **INEVITABLE**

PERFECT human behavior

Prevent **COLLISIONS**

INDIVIDUAL responsibility

Saving lives is **EXPENSIVE**

VS

VISION ZERO

Traffic deaths are **PREVENTABLE**

Integrate **HUMAN FAILING** in approach

Prevent **FATAL AND SEVERE CRASHES**

SYSTEMS approach

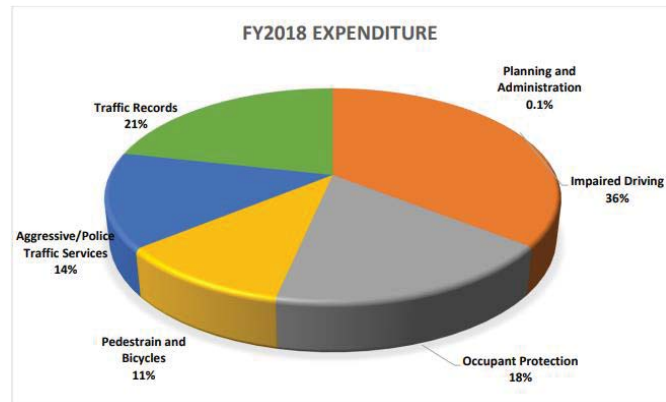
Saving lives is **NOT EXPENSIVE**

Overview of DC Vision Zero

- Vision Zero marked a new approach to transportation challenges and a renewed sense of urgency.
- The Vision Zero Action Plan, which was released in December 2015, includes strategies to:
 - better educate stakeholders and grow a safety culture
 - more effectively enforce life-saving laws
 - enhance the design of our complete streets
 - collect, leverage, and share crucial safety data
- The District's Vision Zero Action Plan focuses on four themes: 1) Create Safe Streets; 2) Protect Vulnerable Users; 3) Prevent Dangerous Driving; and 4) Be Transparent and Responsive.

DDOT Highway Safety Office

- FY2018 Program Funding – directed to areas identified to change driver behavior and reduce vehicle crashes and crash severity.
- Funds supported programs focused on:
 - Impaired driving
 - Occupant protection
 - Aggressive driving/police traffic service
 - Pedestrian/bicycle safety
 - Traffic records
 - Planning and administration
 - Roadway safety
 - Safe communities



DDOT Highway Safety Office

- Regional partners included:
 - Washington Regional Alcohol Program (WRAP) – focus on communications and outreach related to impaired driving, coordination of region's SoberRide program
 - MWCOC Street Smart Campaign – focus on protecting vulnerable users by raising awareness and promoting enforcement of pedestrian and bicycle safety laws
 - Washington Area Bicyclists Association (WABA) – focus on outreach in Wards 4, 7, and 8 to increase knowledge of and commitment to safer roadway culture; coordinated regional Vision Zero Summit
- Contractor provided additional regional advertising campaigns that included radio spots, Metrobus wraps, digital and social media, and grassroots outreach in area bars and restaurants.

National and International Coordination

- NACTO Member City
- Vision Zero City
- AASHTO
- National Highway Traffic Safety Administration (NHTSA)
- ITE Agency Member
- Transportation Research Board (TRB)
- National Committee on Uniform Traffic Control Devices (NCUTCD)



7



Strategic Highway Safety Plan

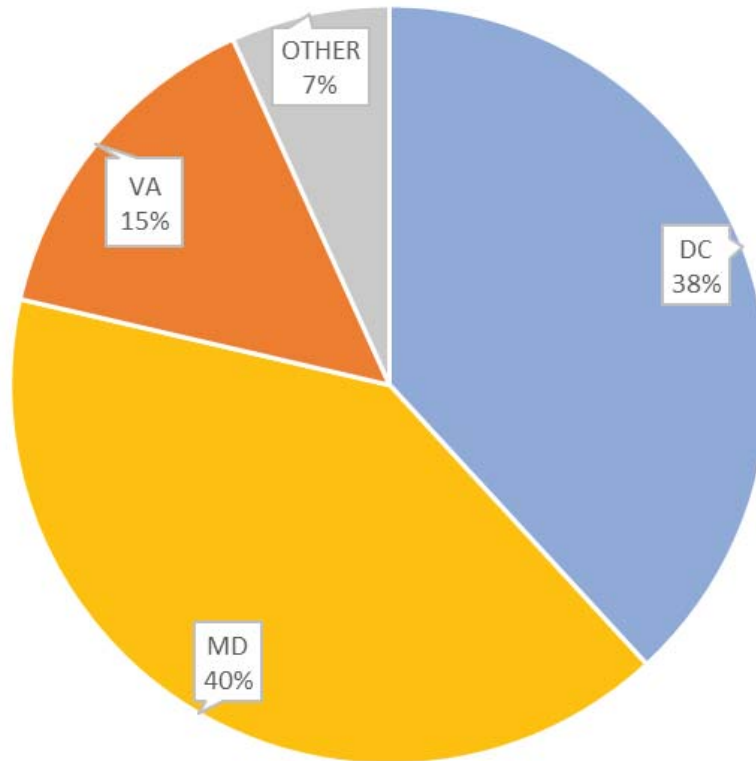
Performance Measure (5-year rolling average)	2014-2018 Actual	2014-2018 Target	Status
Fatalities	27.4	26.0	Not met
Fatality Rate per 100 Million VMT	0.76	0.70	Not met
Serious Injuries	354	384	Met
Serious Injuries Rate per 100 Million VMT	9.77	10.28	Met
Number of nonmotorist fatalities and serious injuries	12.4 (fatalities) 138.6 (serious injuries)	12.0 (fatalities) 131.8 (serious injuries)	Not met



8



Crash Involvement of Registered Vehicle - 2019 Year to Date



How's My Driving?

How's My Driving DC @HowsMyDrivingDC

Replying to @HeadwaysMatter

VA:VSN2190 has \$38504.00 in outstanding tickets:

You have a total of **151** citation(s) on your vehicle.
 The first 30 citations are listed below.
 The total of all your citations and fees is: **\$38504.00**

Ticket Number	Issue Date	Violation	Location	Amount
F105026837	08/13/2019	SPEED 11-15 OVR LMIT	1900 BLK BRANCH AVE SE N/B	\$100.00
F098361462	03/19/2019	SPEED 11-15 OVR LMIT	3700 BLK SOUTHERN AVE SE SW/B	\$240.00
F098408215	03/21/2019	SPEED 11-15 OVR LMIT	1400 BLK SOUTHERN AVE SE SW/B	\$240.00
F099472423	04/17/2019	SPEED 16-20 OVR LMIT	1400 BLK SOUTHERN AVE SE SW/B	\$300.00
F100437012	05/11/2019	SPEED 16-20 OVR LMIT	1900 BLK BRANCH AVE SE N/B	\$300.00
F101251734	05/31/2019	SPEED 11-15 OVR LMIT	1400 BLK SOUTHERN AVE SE SW/B	\$200.00
F101281512	06/01/2019	SPEED 11-15 OVR LMIT	1900 BLK SOUTHERN AVE SE NE/B	\$200.00
F103490519	07/14/2019	SPEED 11-15 OVR LMIT	3700 BLK SOUTHERN AVE SE SW/B	\$200.00
F103490884	07/14/2019	SPEED 11-15 OVR LMIT	1400 BLK SOUTHERN AVE SE SW/B	\$200.00
F103904564	07/23/2019	SPEED 11-15 OVR LMIT	1400 BLK SOUTHERN AVE SE SW/B	\$200.00
F104229069	07/31/2019	SPEED 11-15 OVR LMIT	1900 BLK SOUTHERN AVE SE NE/B	\$100.00
F095455758	12/24/2018	SPEED 11-15 OVR LMIT	1900 BLK SOUTHERN AVE SE NE/B	\$240.00
F095931828	01/03/2019	SPEED 11-15 OVR LMIT	1900 BLK BRANCH AVE SE N/B	\$240.00
F096616189	01/25/2019	SPEED 11-15 OVR LMIT	1900 BLK BRANCH AVE SE N/B	\$240.00
F096862893	02/02/2019	SPEED 11-15 OVR LMIT	1400 BLK SOUTHERN AVE SE SW/B	\$240.00
F097131788	02/10/2019	SPEED 11-15 OVR LMIT	1900 BLK BRANCH AVE SE N/B	\$240.00
F097532442	02/23/2019	SPEED 11-15 OVR LMIT	1400 BLK SOUTHERN AVE SE SW/B	\$240.00
F097600217	02/25/2019	SPEED 11-15 OVR LMIT	2000 BLK BRANCH AVE SE S/B	\$240.00
D024357095	03/04/2019	STOP SIGN, PASSING	10TH ST N/B @ GIRARD ST NE	\$240.00
F097837756	03/04/2019	SPEED 11-15 OVR LMIT	1400 BLK SOUTHERN AVE SE SW/B	\$240.00

Regional Safety Efforts Needed

- Reciprocity for Automated Traffic Enforcement
- Coordination on education and enforcement efforts
- Identification and improvement of high risk corridors and intersections
- Data sharing
- Driver education and relicensing
- Coordination between regional Vision Zero and Toward Zero Death initiatives



11



Contact Information

Linda Bailey

Vision Zero Director
Office of the Director
District Department of Transportation

linda.bailey@dc.gov

Emily Dalphy

Transportation Engineer, Vision Zero
Office of the Director
District Department of Transportation

emily.dalphy@dc.gov

www.dcvisionzero.com



12

