

MWCOG

Transportation Safety Subcommittee

February 13, 2018



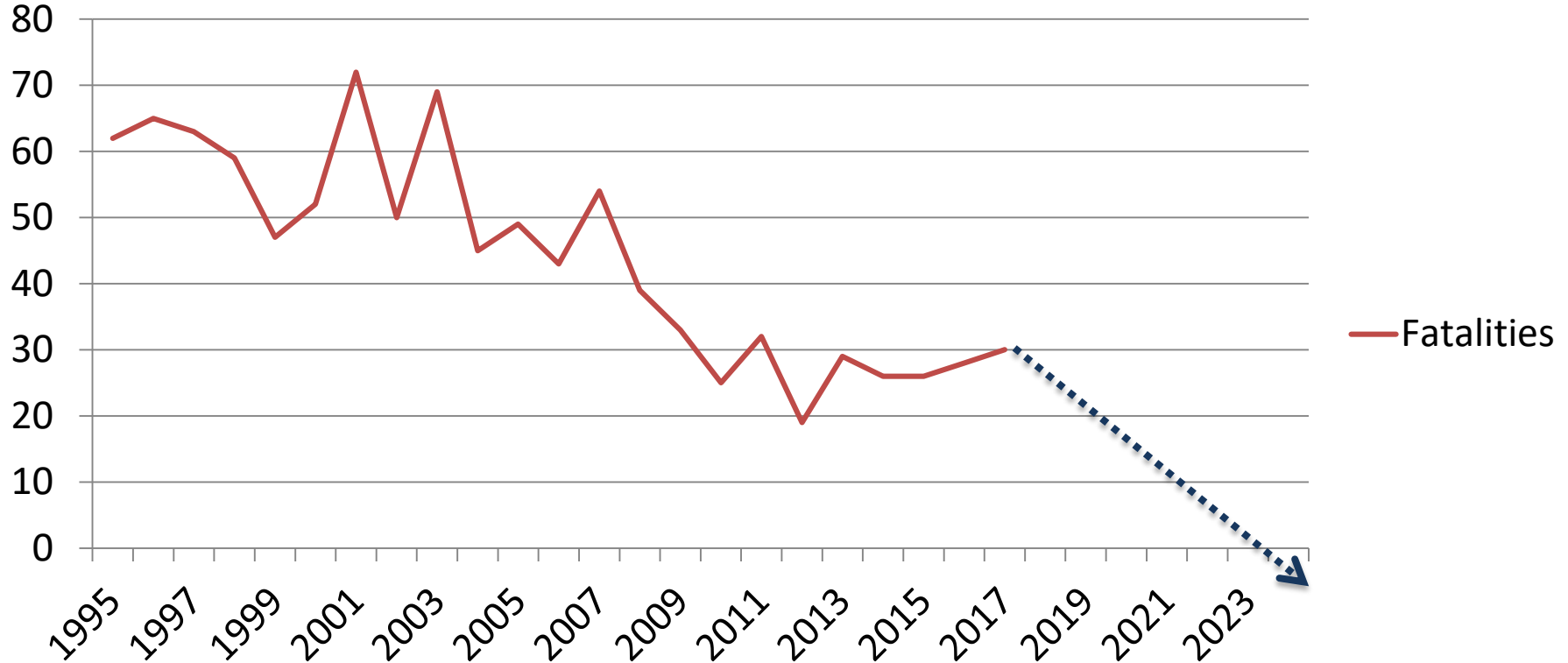
Metropolitan Washington
Council of Governments



“By the year 2024, we will do everything in our power to eliminate transportation fatalities and serious injuries, because no loss of life is acceptable.”

Zero Deaths & Serious Injuries by 2024

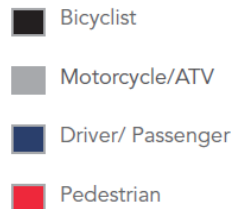
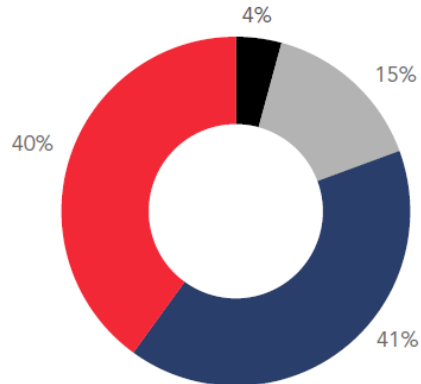
Annual Fatalities



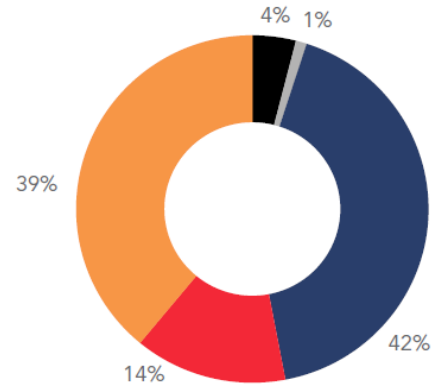
MODE SHARE VS. FATALITIES

Traffic fatalities reflect how people get around the city. While commute mode share only tells some of the story, motor vehicles and motorcycle fatalities are slightly higher than the share of District residents regularly using these modes. This data helps to understand opportunities to target education.

Fatalities by Mode 2011- 2016



DC Commute Mode Share 2015





As of 2/12/2018

Vision Zero Fatalities/Crash Report

 Last Fatality:
1/11/2018


Fatalities YTD

2017	2018
6	4

% Change

-33%

Major Injuries

Last 7 Days

Motorists	0
Pedestrians	0
Bicyclists	0

Longterm Fatality Totals by Year and YTD

	2018	2017	2016	2015	2014	2013	2012
Overall	4	30	28	26	26	29	19
YTD	4	6	1	2	3	3	4

Details by YTD

Fatalities by Mode

	2017	2018	2017	2018
Bicyclists	0	0	0%	0%
Motorcyclists/ATVs	0	1	67%	25%
Motorists	4	1	0%	25%
Pedestrians	2	2	33%	50%

Fatalities by Gender

	2017	2018	2017	2018
F	1	2	17%	50%
M	5	2	83%	50%

Fatalities by Crash Type

	2017	2018	2017	2018
Motor Vehicle In Transport/ Fixed Object	4	1	67%	25%
Motor Vehicle In Transport/ Motor Vehicle in Transport		1		25%
Motor Vehicle In Transport/ Pedestrian	2	2	33%	50%

Fatalities by Age

	2017	2018	2017	2018
20-29	1		17%	
30-39	3		50%	
40-49				
50-59		1		25%
60-69	2	2	33%	50%
70-79				
80-89		1		25%



before



after





ONE WAY
←

←

18

66

WALK SIGNAL

66

NO LEFT TURN

BIKE





STOP
ON FLASHING
RED
THEN PROCEED
WHEN CLEAR

CROSSWALK
STOP
ON RED



WILSON PARK
WILSON PARK
WILSON PARK

STOP
ON RED





DC LAW
STOP FOR
IN CROSSWALKS

ONE WAY
↓

92 V5
METROBUS
1000417
HEARST 300-467-7000
BUS WWW.MTA.COM

metrobus

DC LAW
STOP FOR
IN CROSSWALKS
UP TO \$250 FINE

DC LAW
STOP FOR
IN CROSSWALKS

UP TO \$250 FINE

←

DC LAW
STOP FOR
IN CROSSWALKS
UP TO \$250 FINE

←

Historic District



Leading Pedestrian Intervals (LPIs)

- More than 200
- 13% of all signalized intersections



Tactical Urbanism

Speed Management



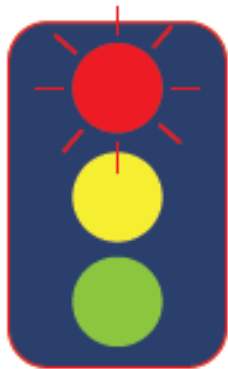
SPEED
LIMIT
20

NEIGHBORHOOD
SLOW
ZONE





77 Speed Cameras



47 Red Light

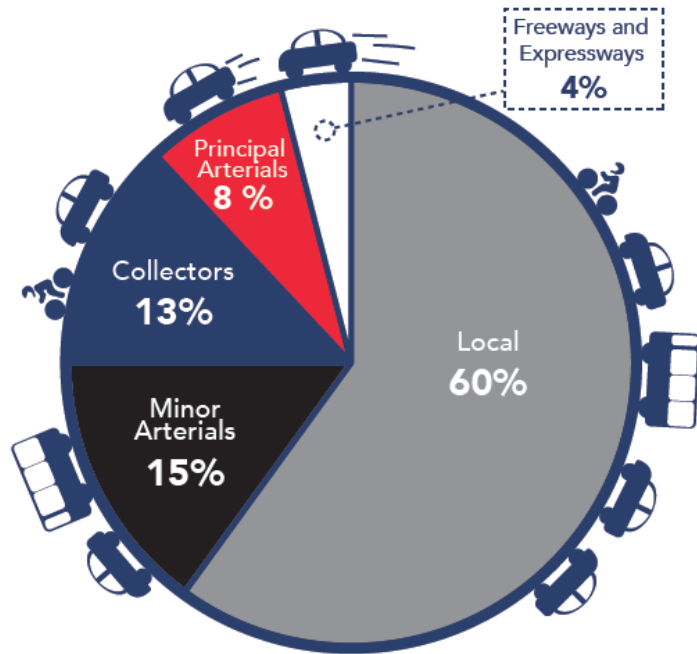


2 Oversize



8 Stop Sign

THE DISTRICT HAS 1,153 ROAD MILES



7,700 INTERSECTIONS

1,678
are signaled

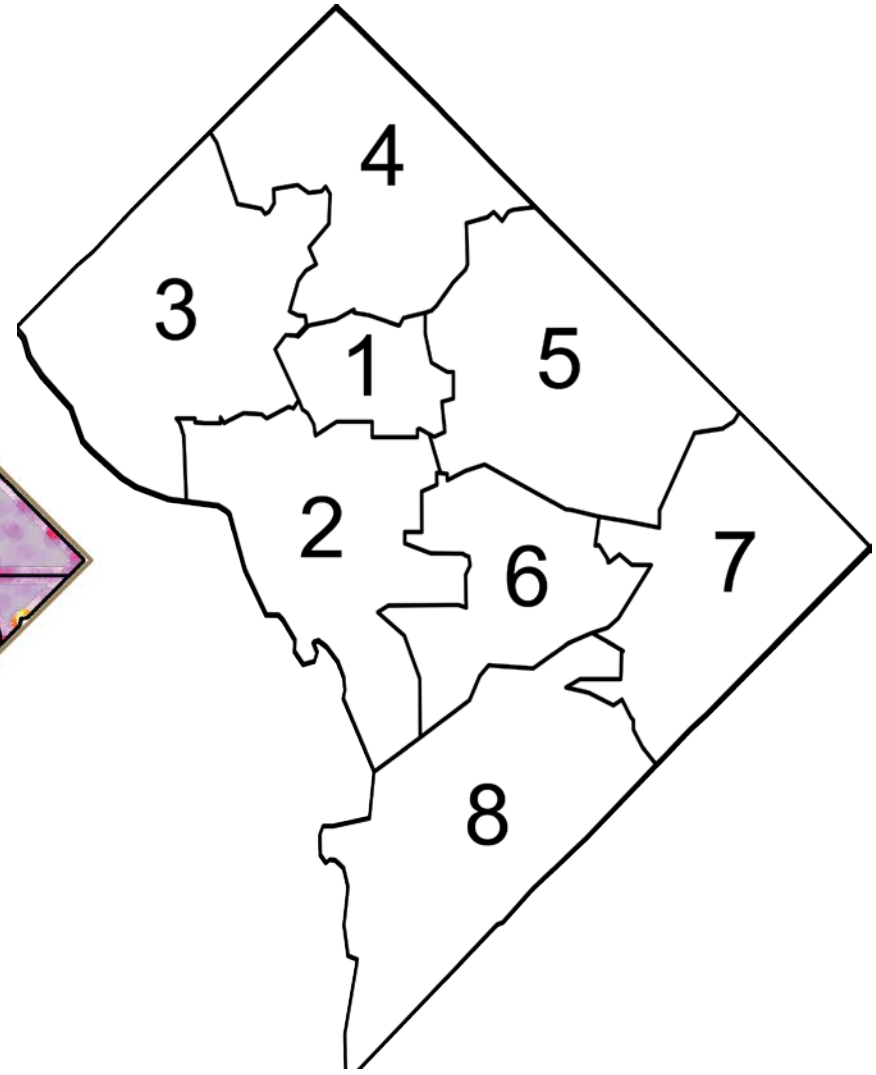
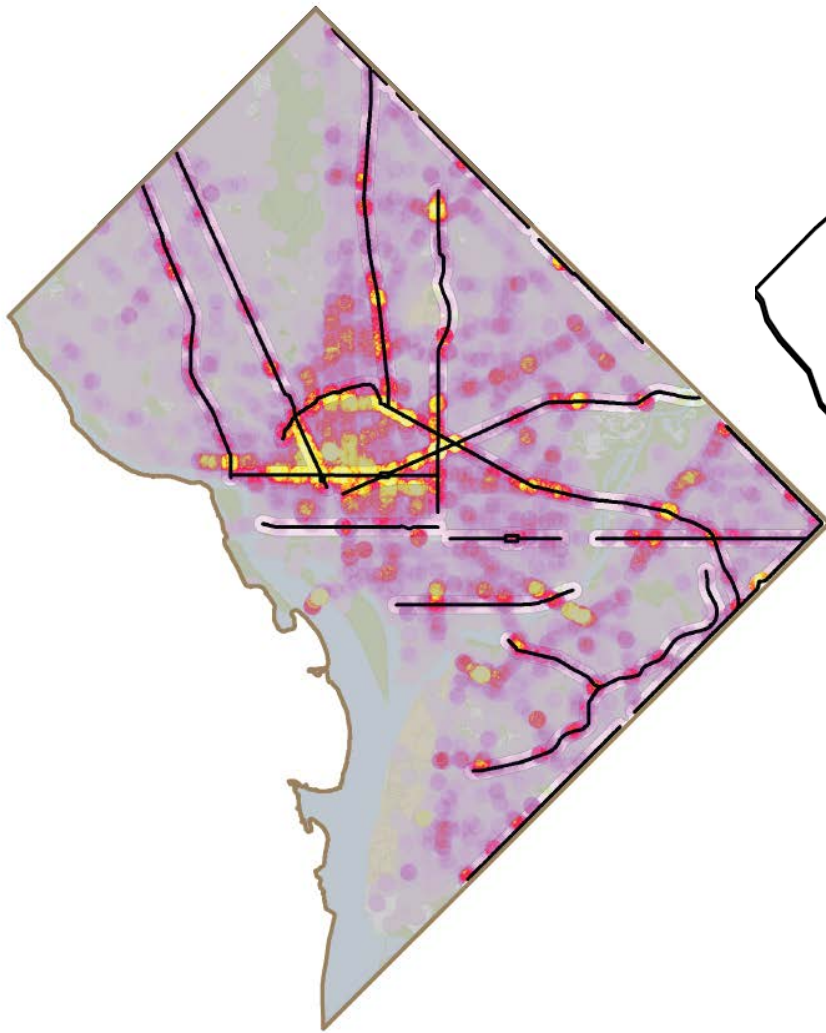
500
are located
within the
downtown area



15
arterials

> 50%
bike/ped fatalities

15 arterial corridors with multiple total fatalities accounted for more than half of all pedestrian and bicycle deaths between 2010 and 2014.



More Rapid Response



Figure 1. Firth Sterling and Suitland Parkway SE Site Visit



VISION ZERO
SAFE STREETS FOR WASHINGTON, DC
STAY CONNECTED
DC Vision Zero
DDOT

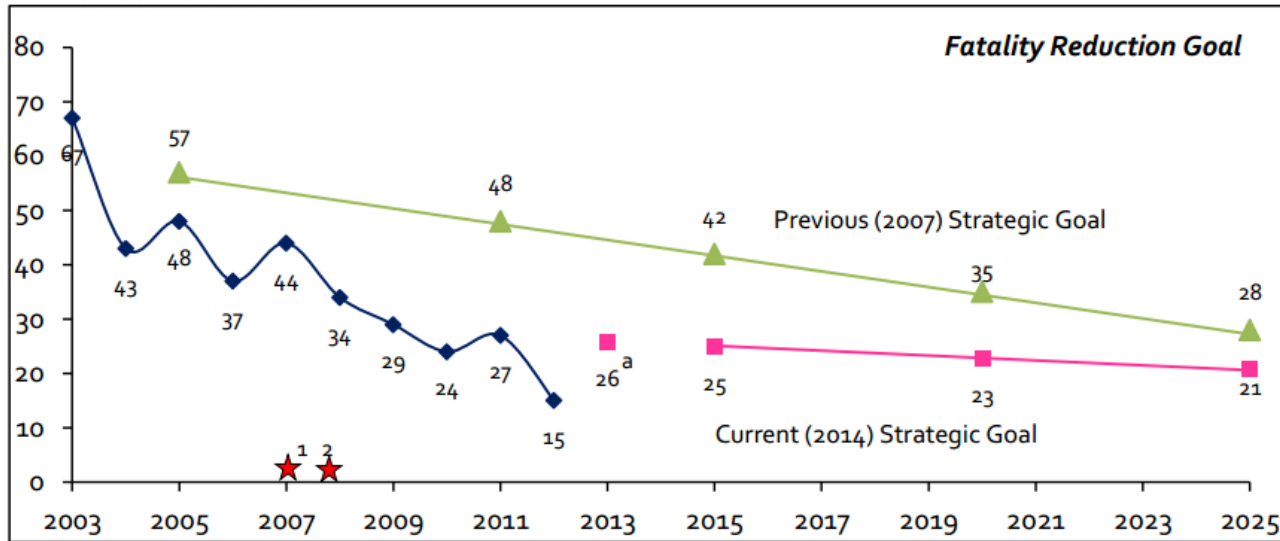
VISION ZERO
SAFE STREETS FOR WASHINGTON, DC

Public Input Helps Guide / Justify Action Plan

District of Columbia
**Strategic Highway
 Safety Plan**

FINAL – September 2014

←← **Toward Zero Deaths**



^a Average of the past five years (2008–2012)

¹★ Rollout of the District first SHSP, 2007

◆ Actual number/rate of traffic related fatalities

²★ Electronic crash reporting implemented

Table 1: Comparison between the District of Columbia and National Crash Data Rates

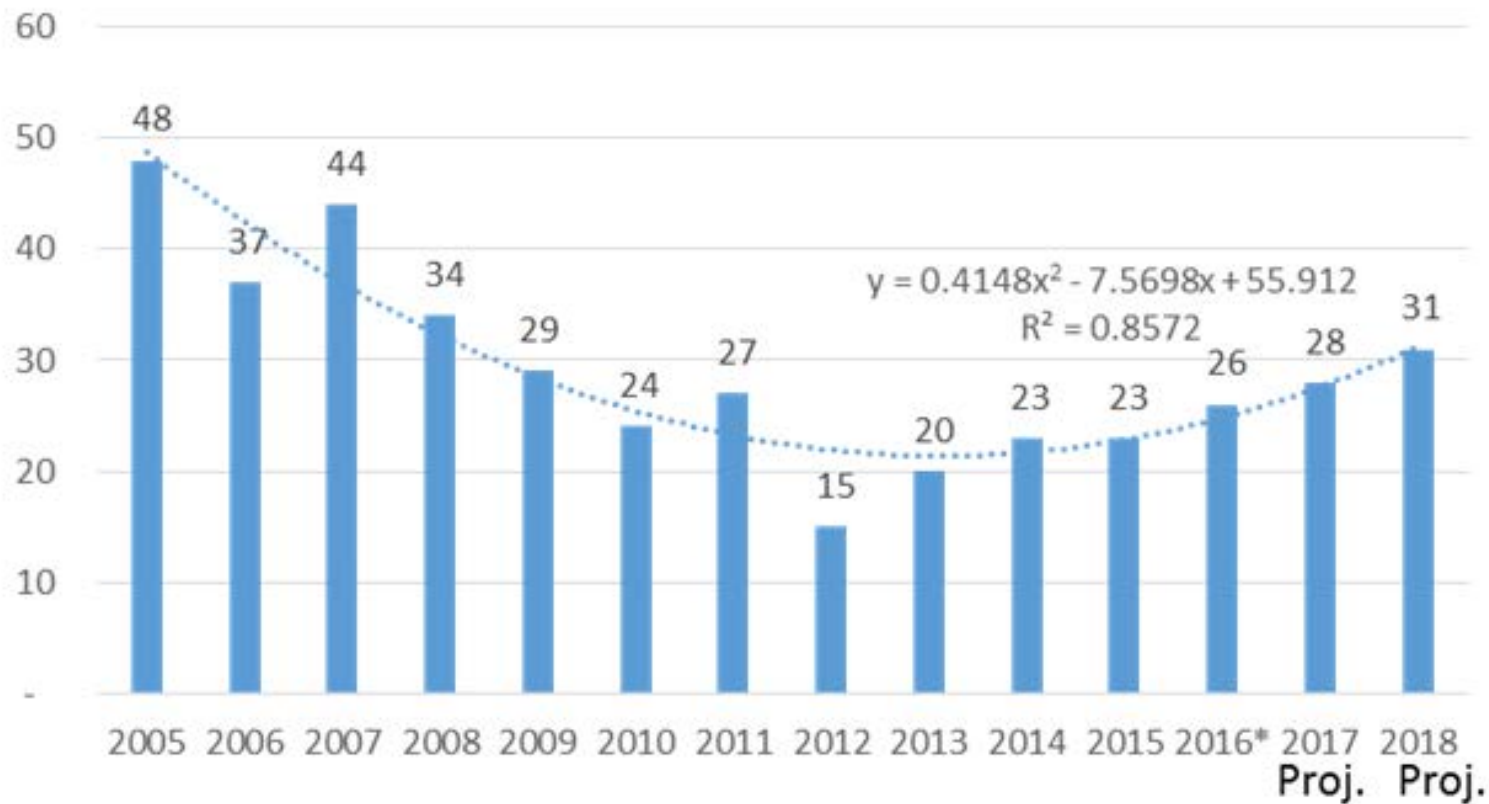
	District of Columbia (2008–2012 Average, FARS)	National Average (2012)	National Average Urban (2012)
Fatality Rate per 100 Million VMT	0.72	1.13	0.77
Fatality Rate per 100,000 Registered Vehicles	5.28	12.63	

Table 2 shows the goal of the District’s SHSP is to reduce the number of fatalities and serious injuries by 20 percent by 2025.

Table 2: The District SHSP Goal

	Target Years		
	2015	2020	2025
Fatalities (FARS ²)	25	23	21
Fatality Rate per 100 Million VMT (FARS ²)	0.68	0.63	0.57
Serious Injuries(MPD ²)	1,663	1,511	1,366
Serious Injuries Rate (MPD ²)	45.87	41.67	37.67

Fatality Trend





New, More Flexible Funding

Mayor Bowser's Proposed FY18 Budget:

- **\$4.5 Million for 45 Traffic Control Officers and 26 School Crossing Guards (164 and 51 total)**

New 'Master' Capital Project: Safety and Mobility

- **\$42 Million over 6 years**
 - **Pedestrian and Bicycle Safety Enhancements**
 - **Vision Zero Infrastructure Improvements**

Jonathan M. Rogers

District Department of Transportation

202-741-5960

jonathan.rogers@dc.gov



www.dcvisionzero.com