Maryland’s Strategic Highway Safety Plan

Baltimore Metropolitan Council
Regional Safety Subcommittee
November 10, 2016
State-of-the-State Fatalities & Serious Injuries
Historical Trends

Traffic Fatalities on MD Roads

1960 – 2014

Progress in Fits & Starts

2014: Lowest since 1948!
**PRELIMINARY**

Maryland Fatality Surveillance - 2016

2016 - 396 Fatal Crashes, 426 Fatalities (Projection: 514 )

2015 - 480 Fatal Crashes, 521 Fatalities

2014 - 417 Fatal Crashes, 443 Fatalities

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**Multiple Fatality Crashes:**

as of November 9th  . . .

2016 - 26 Crashes, 61 Fatalities

(20 Doubles; 5 Triples; 1 Sextet = 61)

2015 - 28 Crashes, 65 Fatalities

(24 Doubles, 3 Triples & 1 Quintuple = 65)

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**U.S. Traffic Deaths Jump by 10.4 Percent in First Half of 2016**
Motor vehicle crash deaths and unemployment rate 1950 - 2015

U.S. Traffic Deaths Jump by 10.4 Percent in First Half of 2016
2008–2015 Fatalities and Fatality Rates

Maryland Traffic Serious Injuries and Serious Injury Rate 2008–2014

Maryland Traffic Fatalities

Total Serious Injuries
Serious Injury Rate per 100 MVMT
NHTSA Studies have shown ... With 100% Belt Use **65 - 70** Lives a Year Could be Saved in Maryland
Maryland’s Strategic Highway Safety Plan

Updating for 2017
Required Performance Measures
Maryland’s ‘Approved’ Strategic Highway Safety Plan

Overarching Goal: Toward Zero Deaths

Goal Statements:

# of Fatalities (2020): 387
Fatality Rate (2020): 0.69
   Based on 100mil VMT

# of Serious Injuries (2020): 2,939
Serious Injury Rate (2020): 5.21
   Based on 100mil VMT

Approved by FHWA: 3-16-2016
5 Required Performance Measures

Strategic Highway Safety Plan

FHWA Mandated Safety Performance Measurements:
Required by: HSP – July 1st // HSIP – August 31st 2017

- # of Fatalities (based on FARS)
- Fatality Rate (based on FARS)
- # of Serious Injuries (based on State data)
- Serious Injury Rate (based on State data)
- Combination of:
  PED Fatalities & Serious Injuries AND
  Bicycle Fatalities & Serious Injuries
  (based on FARS definitions & Combined Data)
Comparison of the fatality goals for each methodology

- TZD
- Target 0
- Data speaks

Years: 2016 to 2030

 TZD  | Target 0  | Data speaks
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2016 | 443       | 434         |
2017 | 429       | 420         |
2018 | 417       | 411         |
2019 | 404       | 405         |
2020 | 401       | 398         |
2021 | 393       | 395         |
2022 | 384       | 387         |
2023 | 378       | 381         |
2024 | 364       | 368         |
2025 | 353       | 354         |
2026 | 342       | 343         |
2027 | 331       | 332         |
2028 | 320       | 321         |
2029 | 309       | 310         |
2030 | 291       | 292         |
JOIN the JOURNEY

ZERO
TOWARD ZERO DEATHS
MARYLAND
EVERY LIFE COUNTS

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