Transportation Solutions to Connect Our Customers to Life’s Opportunities

Maryland’s Strategic Highway Safety Plan & Performance Measures
Maryland’s Strategic Highway Safety Plan

Overarching Goal
Reduce Fatalities and Serious Injuries by Half by 2030.

Performance Objectives:
Fatalities: 391 by 2020 // 296 by 2030
Serious/Incapacitating Injuries:
2939 by 2020 // 2272 by 2030

Toward Zero Deaths
How do We Move Toward Zero Deaths?

Strategic Vision:
Toward Zero Deaths

Goal Statements & Performance Measures

Strategies & Action Plans
How do We Move Toward Zero Deaths?

**Emphasis Areas**

- Aggressive Driving/Speeding
- Distracted Driving
- Highway Infrastructure
- Occupant Protection
- Impaired Driving
- Pedestrian & Bicycle Safety
Required Performance Measures

Strategic Highway Safety Plan

FHWA Mandated Safety Performance Measurements:

In Effect in 2017

- # of Fatalities
- Fatality Rate
- # of Serious Injuries
- Serious Injury Rate
- Combination of:
  - PED Fatalities & Serious Injuries AND
  - Bicycle Fatalities & Serious Injuries
Maryland’s SHSP Path Forward

- Maryland’s SHSP
  - Establish Visionary/Aspirational Goals
    - Main Goal Statements: Reduce Fatalities & Serious Injuries
  - Sub-Goals or Objectives:
    - 5-yr rolling averages of the ‘Federal-5’

- ALL Metropolitan Planning Organizations (two options):
  - Support State SHSP Goals or
  - Establish Similar Goals for MPO defined areas
    - Resolution #18-8
Baltimore Metropolitan Planning Organization

Target Methodology: Fatalities

Toward Zero Deaths (TZD)
- Fixed end point
- (1/2 of 2008 numbers by 2030)
- Exponential trend line

Interim yearly targets (state / region)

2016 - 442 / 188
2017 - 429 / 182
2018 - 416 / 176
2019 - 403 / 171
2020 - 391 / 166

\[ y = 231.01e^{-0.03x} \]
Safety Culture – A Community Effort

Jurisdictional Highway Safety Plans:
Locally Developed & Locally Owned

What’s in your Plan?
JOIN the JOURNEY
On Our Road to Zero

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