



Hillsborough TPO
Transportation
Planning Organization

2023 Safety Performance Targets

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What are Performance Targets?

- Required by MPOs out of MAP-21 (Moving ahead for Progress in the 21st Century Act) (2012)
- “Creates a streamlined, performance-based, and multimodal program to address the many challenges facing the U.S. transportation system”
- Six categories of targets

Moving Ahead for Progress in the 21st Century Act

Overview

On July 6, 2012, President Obama signed into law P.L. 112-141, the Moving Ahead for Progress in the 21st Century Act (MAP-21). Funding surface transportation programs at over \$105 billion for fiscal years (FY) 2013 and 2014, MAP-21 is the first long-term highway authorization enacted since 2005. MAP-21 represents a milestone for the U.S. economy – it provides needed funds and, more importantly, it transforms the policy and programmatic framework for investments to guide the growth and development of the country's vital transportation infrastructure.

MAP-21 creates a streamlined, performance-based, and multimodal program to address the many challenges facing the U.S. transportation system. These challenges include improving safety, maintaining infrastructure condition, reducing traffic congestion, improving efficiency of the system and freight movement, protecting the environment, and reducing delays in project delivery.

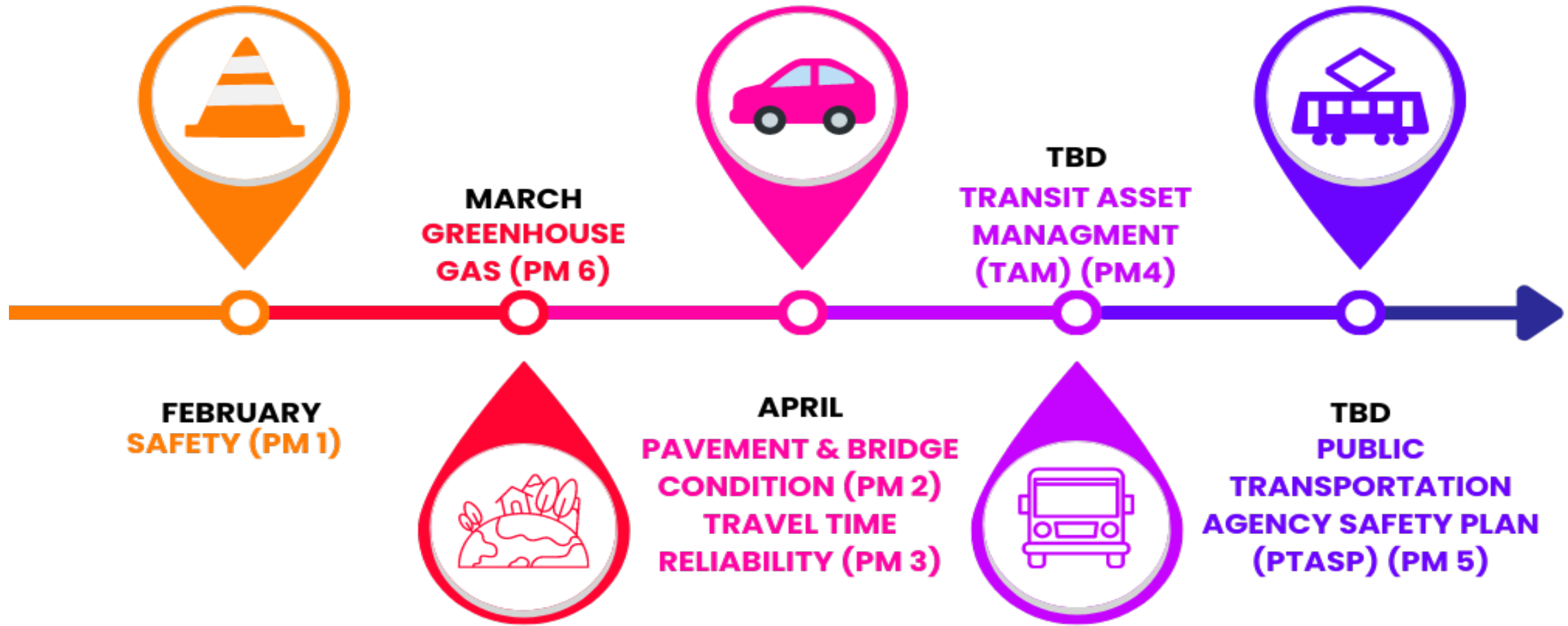
MAP-21 builds on and refines many of the highway, transit, bike, and pedestrian programs and policies established in 1991. This summary reviews the policies and programs administered by the Federal Highway Administration. The Department will continue to make progress on transportation options, which it has focused on in the past three years, working closely with stakeholders to ensure that local communities are able to build multimodal, sustainable projects ranging from passenger rail and transit to bicycle and pedestrian paths.

Setting the course for transportation investment in highways, MAP-21 –

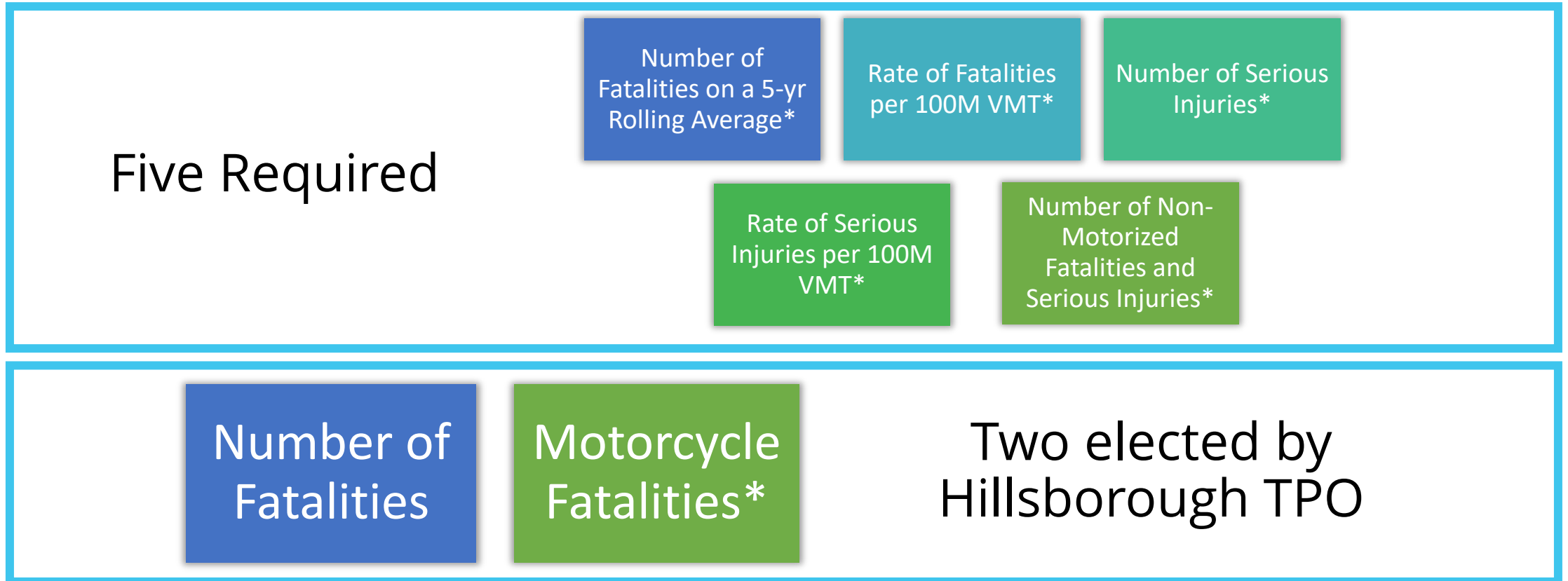
- *Strengthens America's highways*
MAP-21 expands the National Highway System (NHS) to incorporate principal arterials not previously included. Investment targets the enhanced NHS, with more than half of highway funding going to the new program devoted to preserving and improving the most important highways -- the National Highway Performance Program.
- *Establishes a performance-based program.*
Under MAP-21, performance management will transform Federal highway programs and provide a means to more efficient investment of Federal transportation funds by focusing on national transportation goals, increasing the accountability and transparency of the Federal highway programs, and improving transportation investment decisionmaking through performance-based planning and programming.
- *Creates jobs and supports economic growth*
MAP-21 authorizes \$82 billion in Federal funding for FYs 2013 and 2014 for road, bridge, bicycling, and walking improvements. In addition, MAP-21 enhances innovative financing and encourages private sector investment through a substantial increase in funding for the TIFIA program. It also includes a number of provisions designed to improve freight movement in support of national goals.
- *Supports the Department of Transportation's (DOT) aggressive safety agenda*
MAP-21 continues the successful Highway Safety Improvement Program, doubling funding for infrastructure safety, strengthening the linkage among modal safety programs, and creating a positive agenda to make significant progress in reducing highway fatalities. It also continues to build on other aggressive safety efforts, including the Department's fight against distracted driving and its push to improve transit and motor carrier safety.



2023
PERFORMANCE TARGETS
TIMELINE



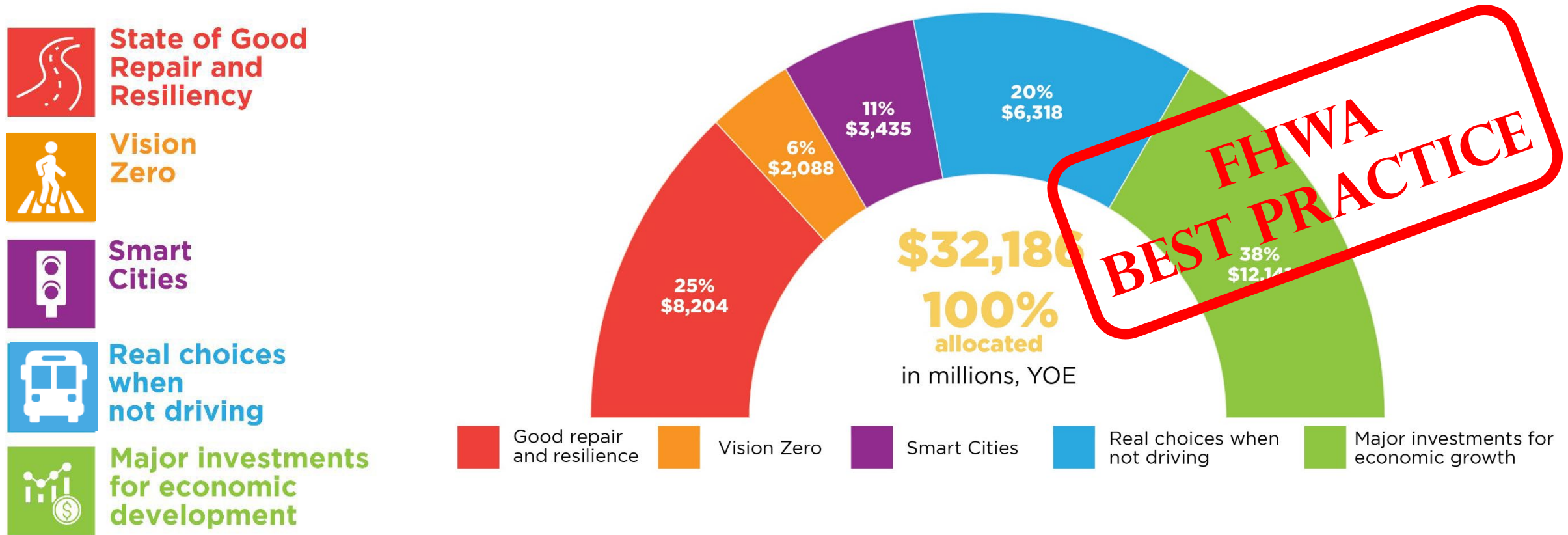
Safety Performance Targets



*On a 5-year Rolling Average



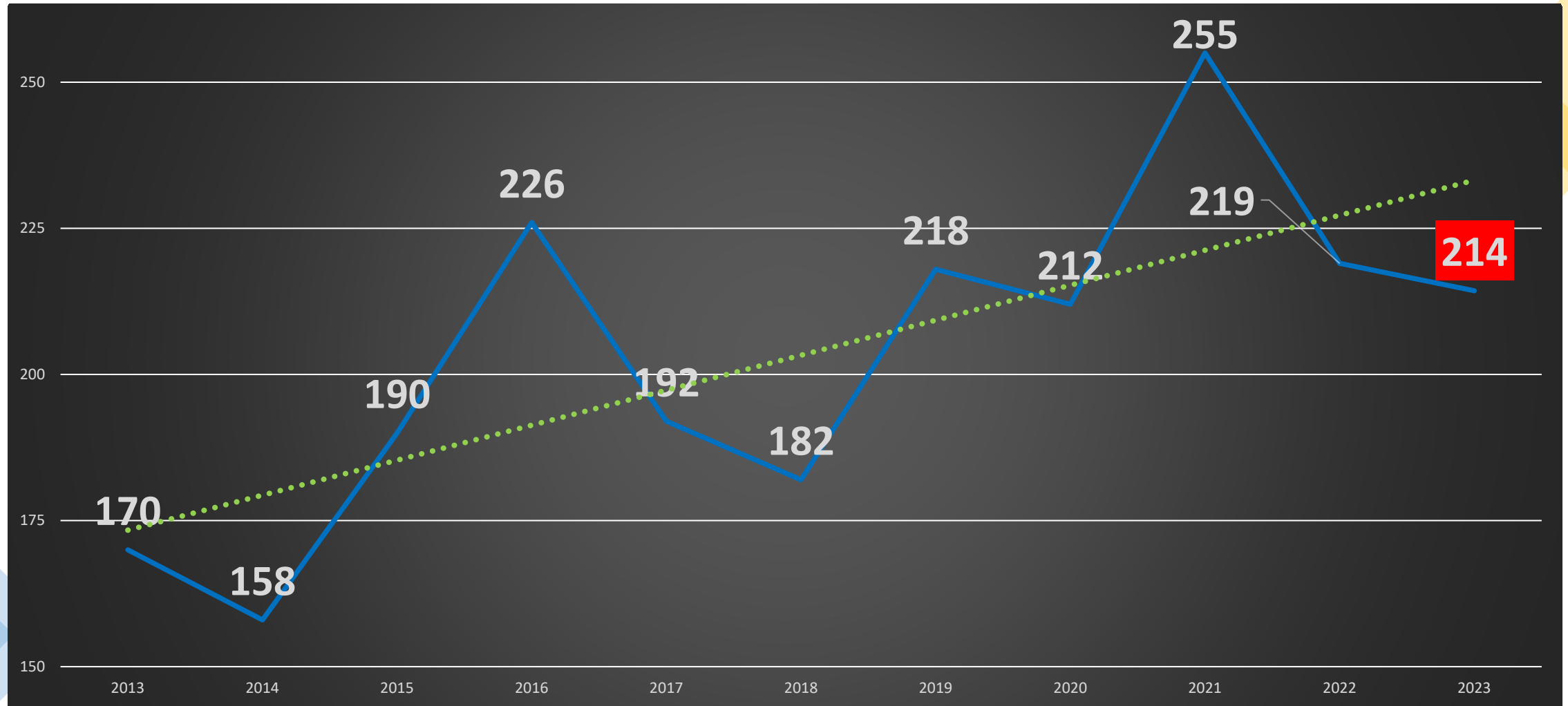
Forecasting Future Performance '26-'45



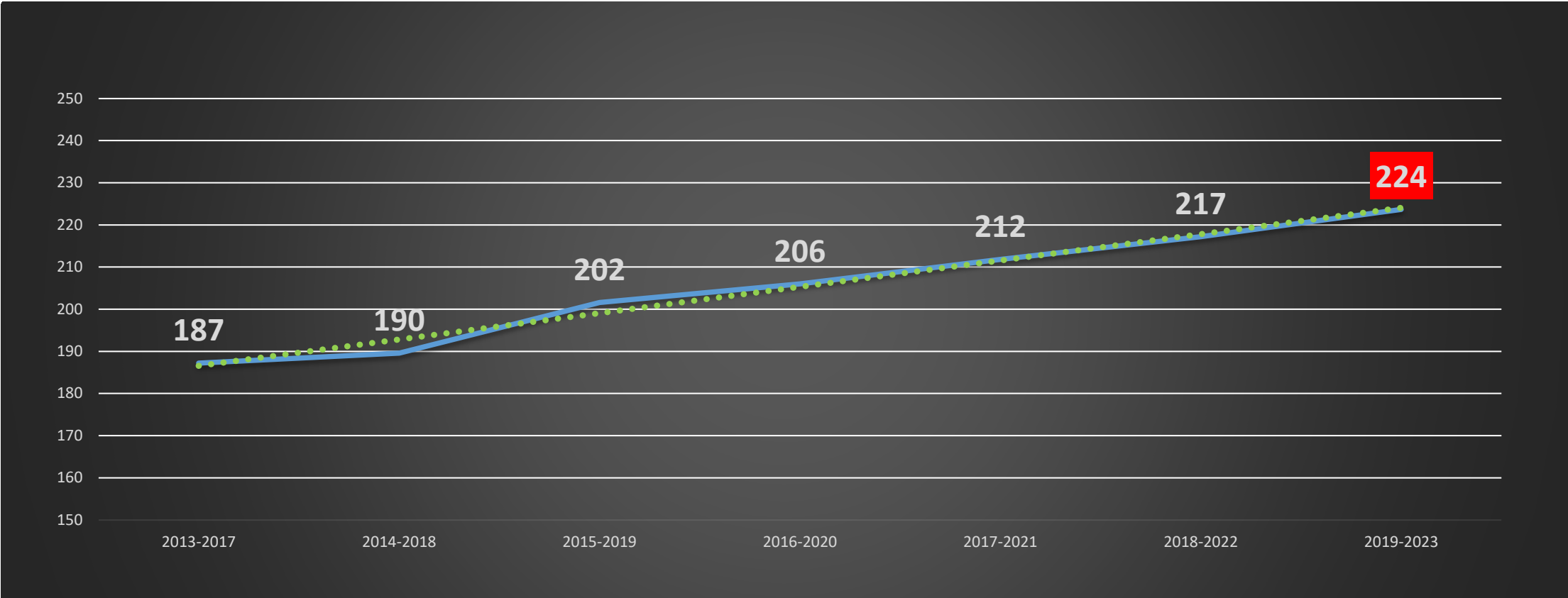
It's TIME survey: provide Alternatives to driving * use Technologies * reduce Congestion



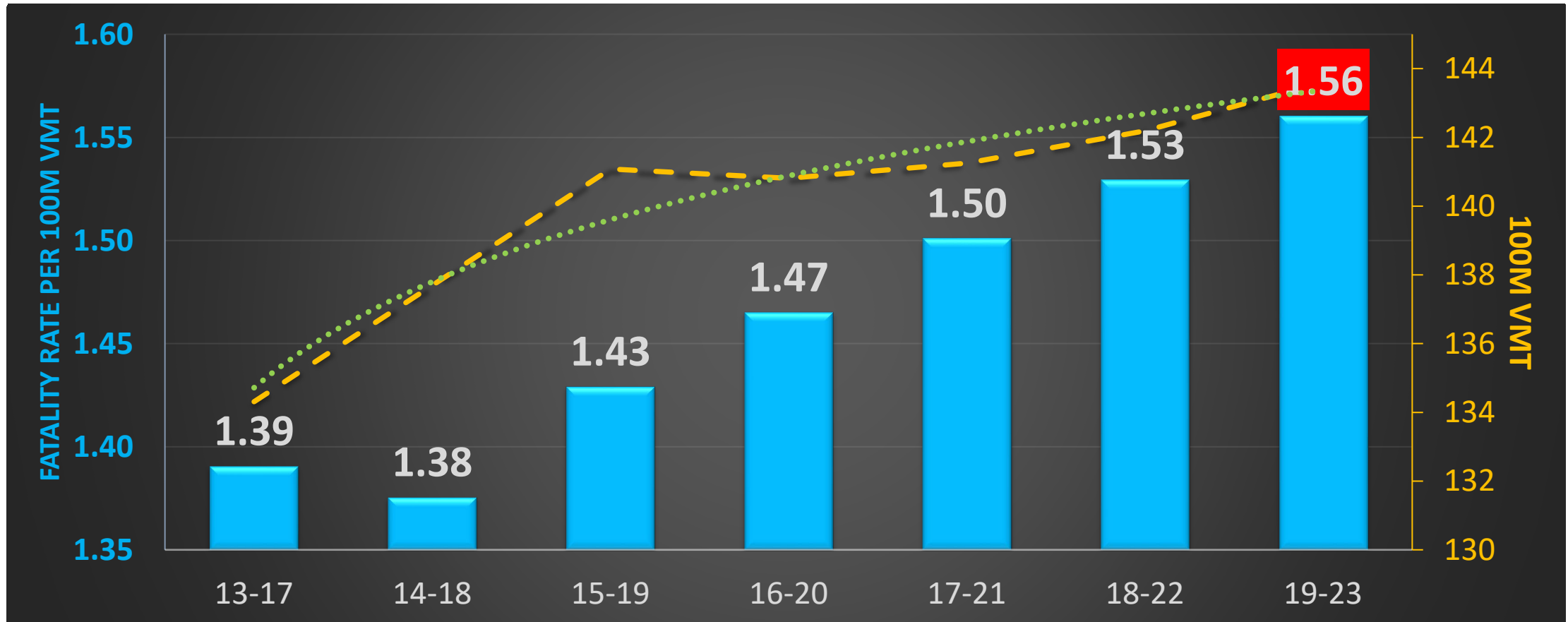
Annual Actual Fatalities, projected through 2023



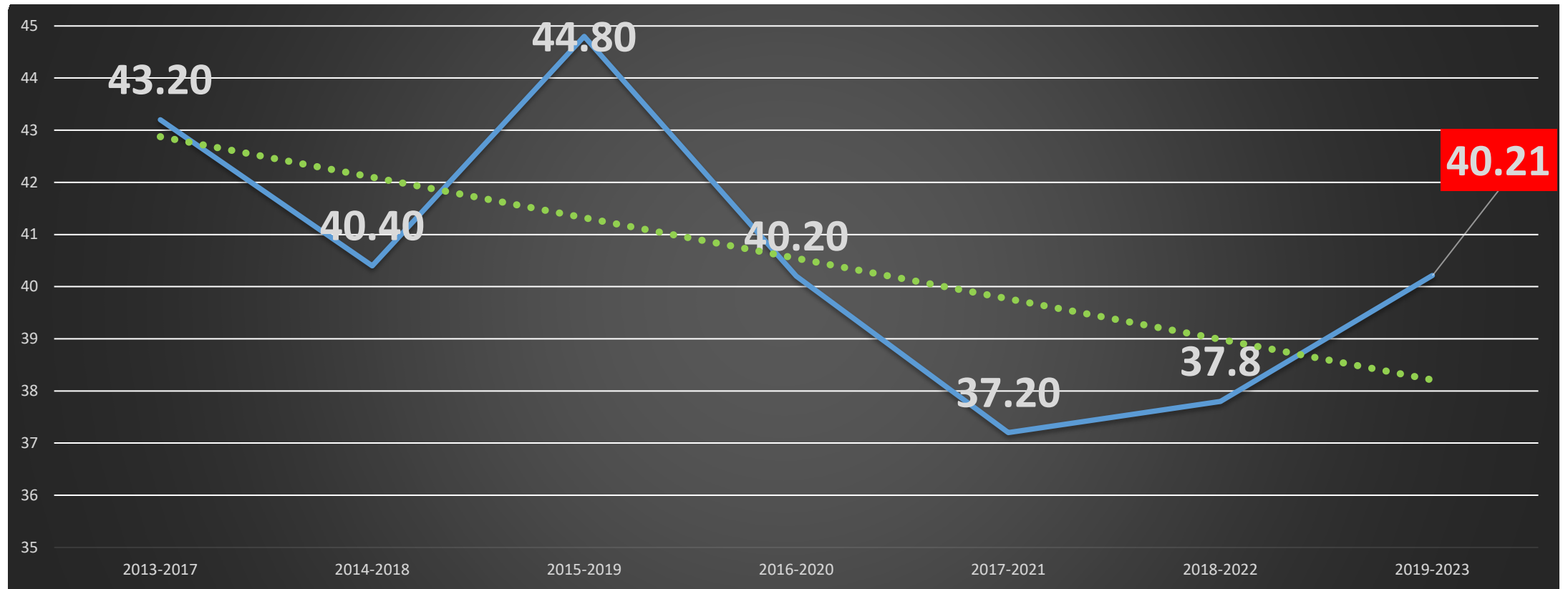
Annual Fatalities, 5-yr Rolling Average, projected through 2023



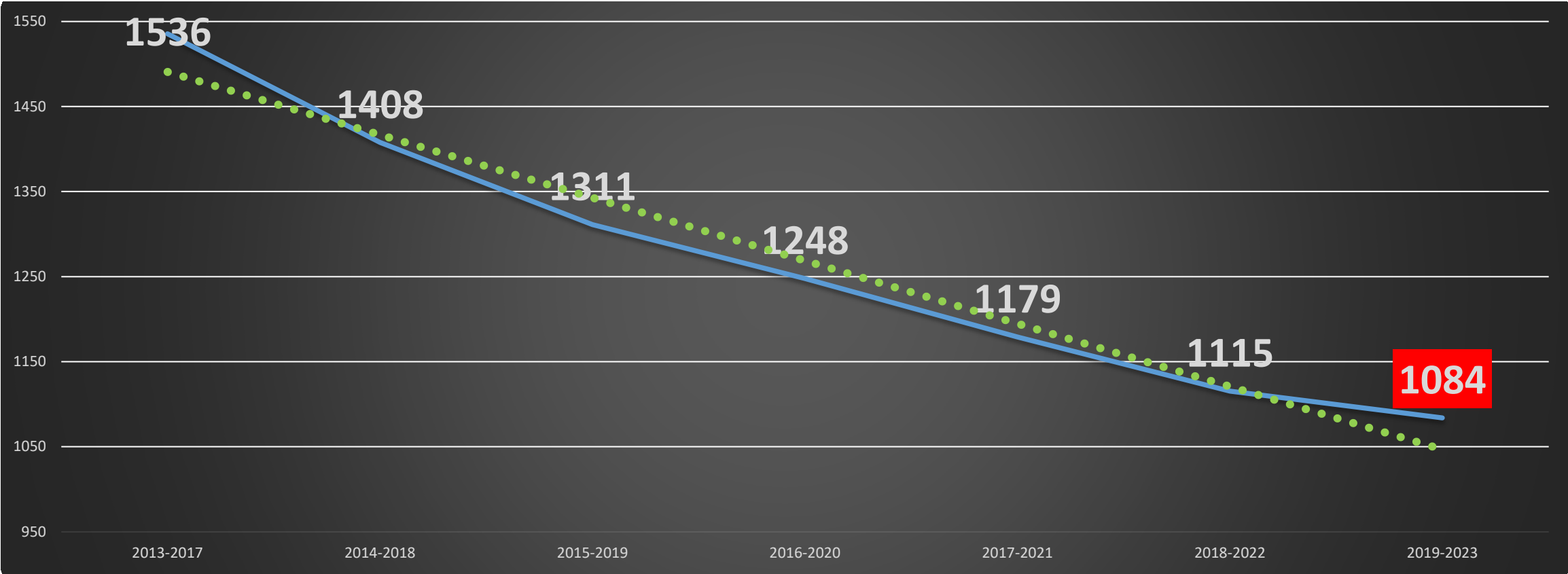
Fatality Rate per 100M VMT, 5-yr Rolling Average



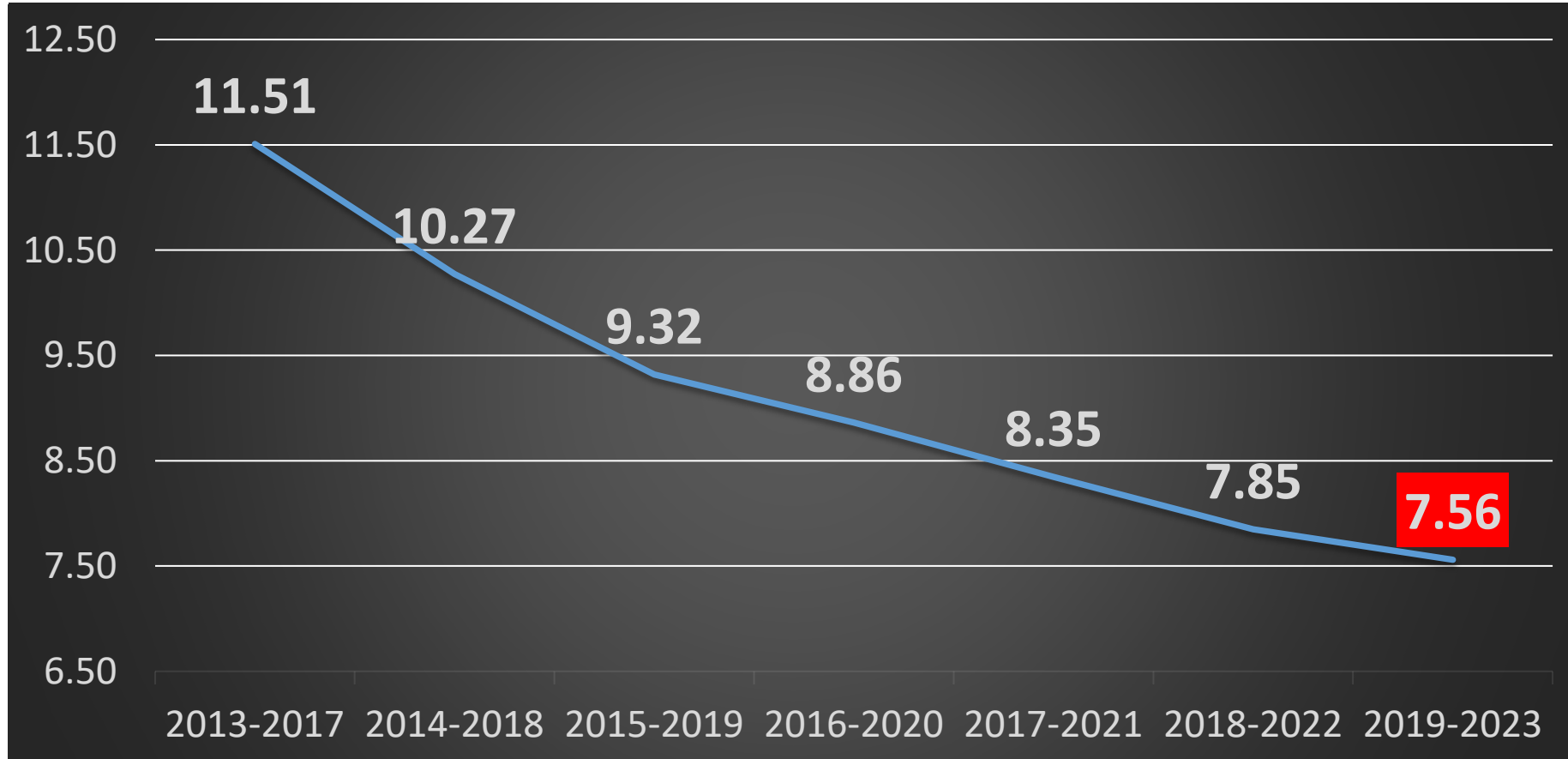
Motorcycle Fatalities, 5-yr Rolling Average, projected through 2023



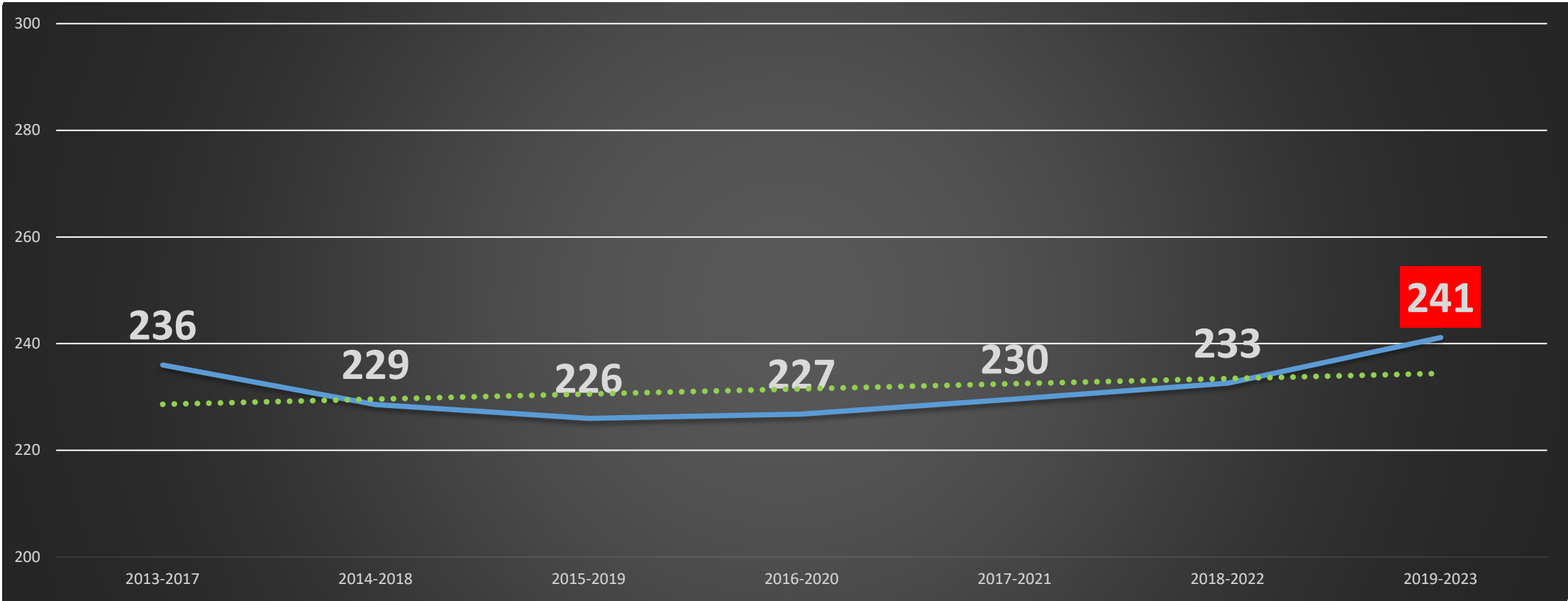
Annual Serious Injuries, 5-yr Rolling Average



Serious Injury Rate per 100M VMT, 5-yr Rolling Average



Annual Nonmotorized Fatalities + Serious Injuries, 5-yr Rolling Average, projected through 2023



Report Card

Performance Measure	2022 Target	Actual	Met Target?
Fatalities	212	219	NO
Fatalities (5yr)	224	217	YES
Fatalities per 100 MVMT (5yr)	1.59	1.53	YES
Motorcycle Fatalities (5yr)	36.13	37.8	NO
Serious Injuries (5yr)	1,107	1,115	NO
Serious Injuries per 100 MVMT (5yr)	7.49	7.85	NO
Nonmotorized Fatalities & Injuries (5yr)	232	242	NO



Takeaways

- Although several targets were not met, 2022 showed a decrease in fatalities and serious injuries
- Motorcycle fatalities and non-motorized and serious injuries are seeing upward trends



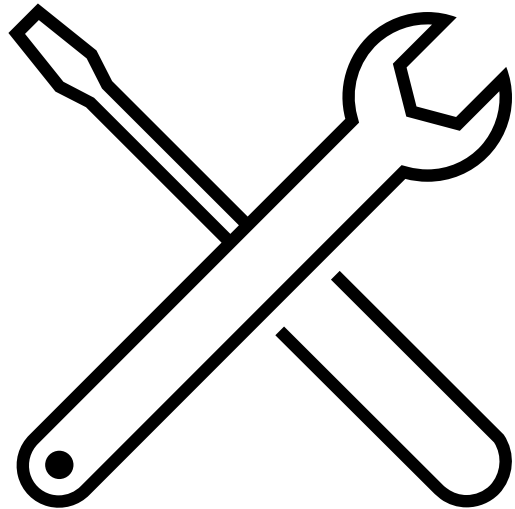
Potential Risk Factors for Crash Deaths (National Trends)

- Nighttime and weekend driving
- Speeding
- Unrestrained (no seatbelt)
- Impaired driving

NHTSA Traffic Safety Facts (May 2022)



Local Relation and Implementation



- MPO and local government toolbox:
 - Design and prioritize safety projects in local Capital Improvement Plans (CIP)
 - Transportation Improvement Program implementation
 - TPO projects that are lower cost and/or “shovel ready”
 - Hillsborough TPO Speed Management Action Plan (2019) Recommendations
 - Designing self-enforcing roadways
 - Setting and communicating safe speed limits
 - Enforce safe speed limits



Local Implementation

- Fletcher Ave Complete Streets
 - 3.02 Mile segment from Nebraska Ave to Bruce B Downs Blvd
 - 2010-2013: **93** fatal and serious injury crashes
 - 2015-2018: **38** fatal and serious injury crashes



2023 Proposed Performance Targets

Performance Measure	Target
Annual Actual Fatalities	<=214
Annual Fatalities: 5-Year Rolling Average	<=224
Motorcycle Fatalities: 5-Year Rolling Average	<=40.21
Annual Serious Injuries: 5-Year Rolling Average	<=1,084
Annual Non-Motorized Fatalities and Serious Injuries: 5-Year Rolling Average	<=241
Fatality Rate per 100 M: 5-Year Rolling Average	<=1.56
Serious Injury Rate per 100 MVMT: 5-Year Rolling Average	<=7.56



Recommended Action

Approve the CY 2023 Safety Performance
Targets

