



Hillsborough TPO
Transportation
Planning Organization

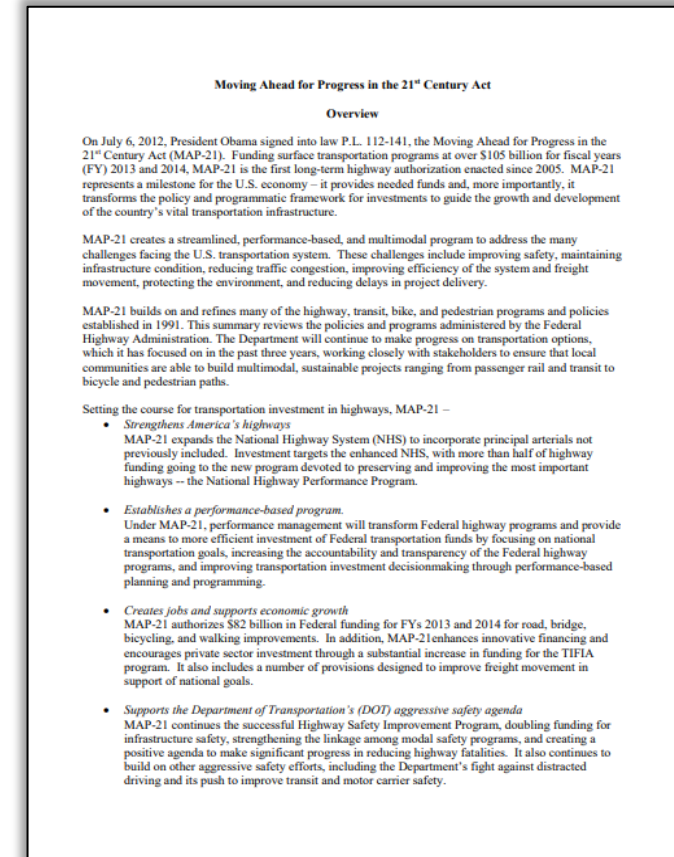
2024 Safety Performance Targets

Connor Trejos-MacDonald, TPO Staff

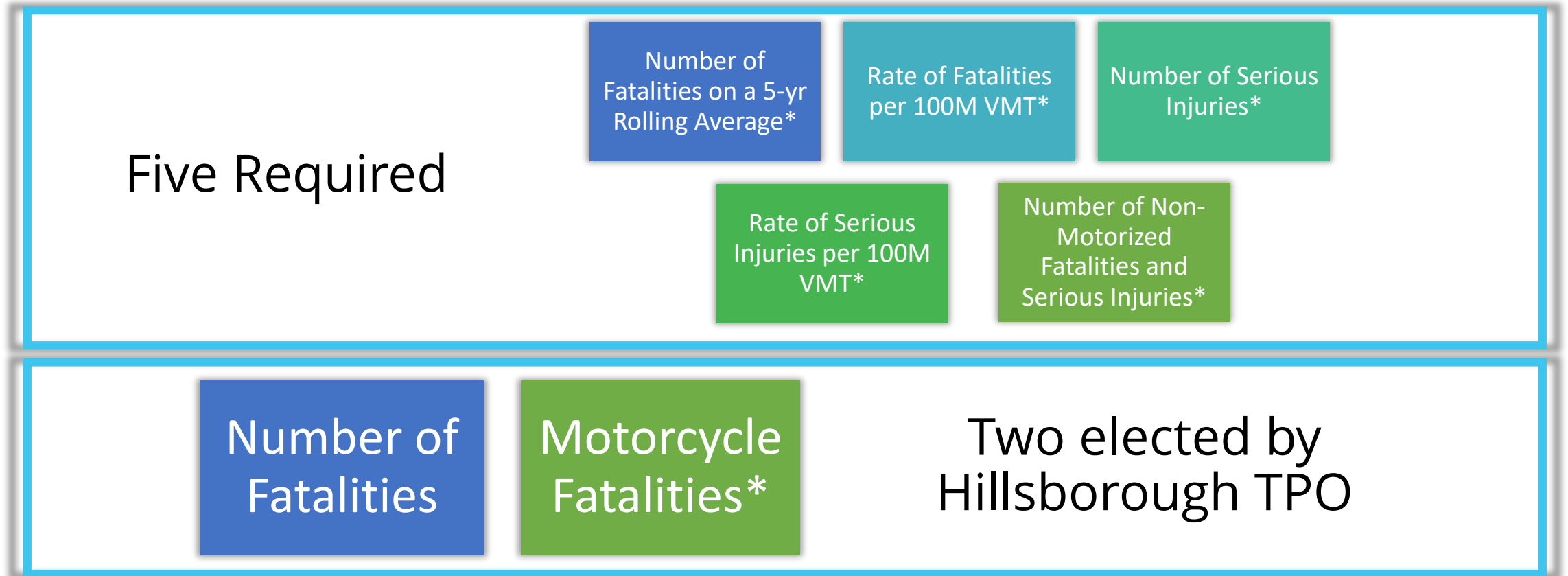


Refresher on Performance Measures

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



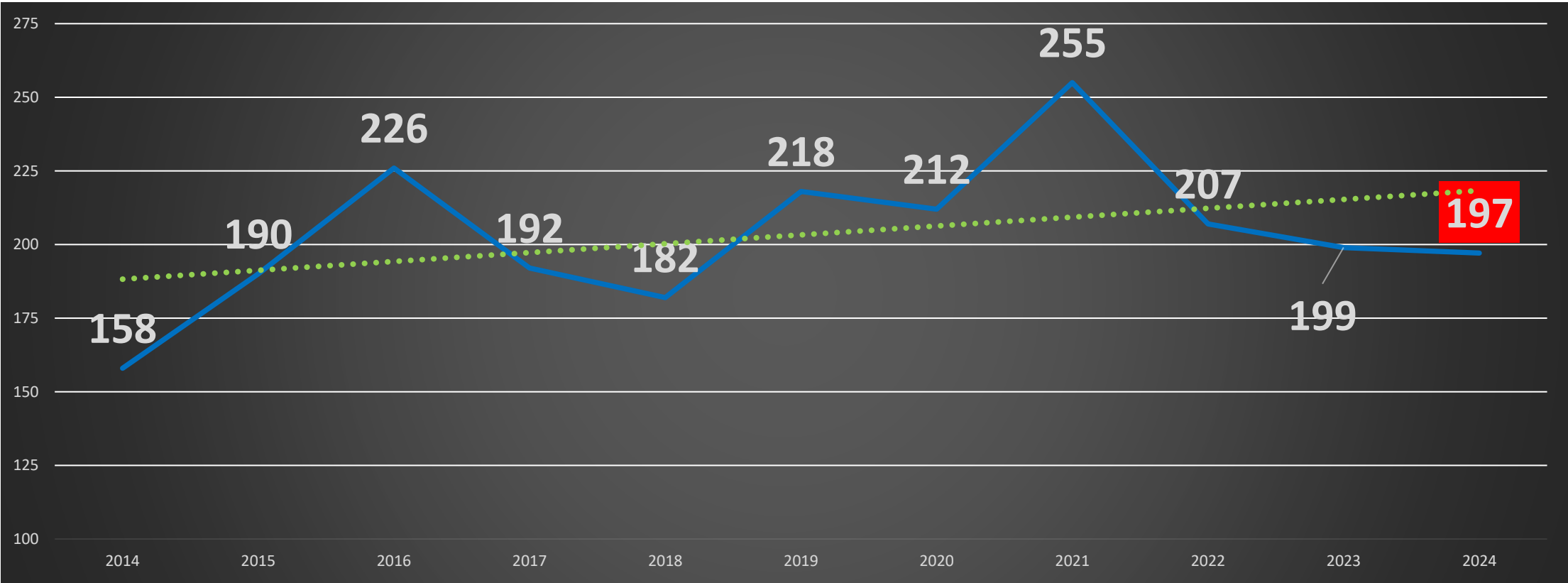
Safety Performance Targets



*On a 5-year Rolling Average

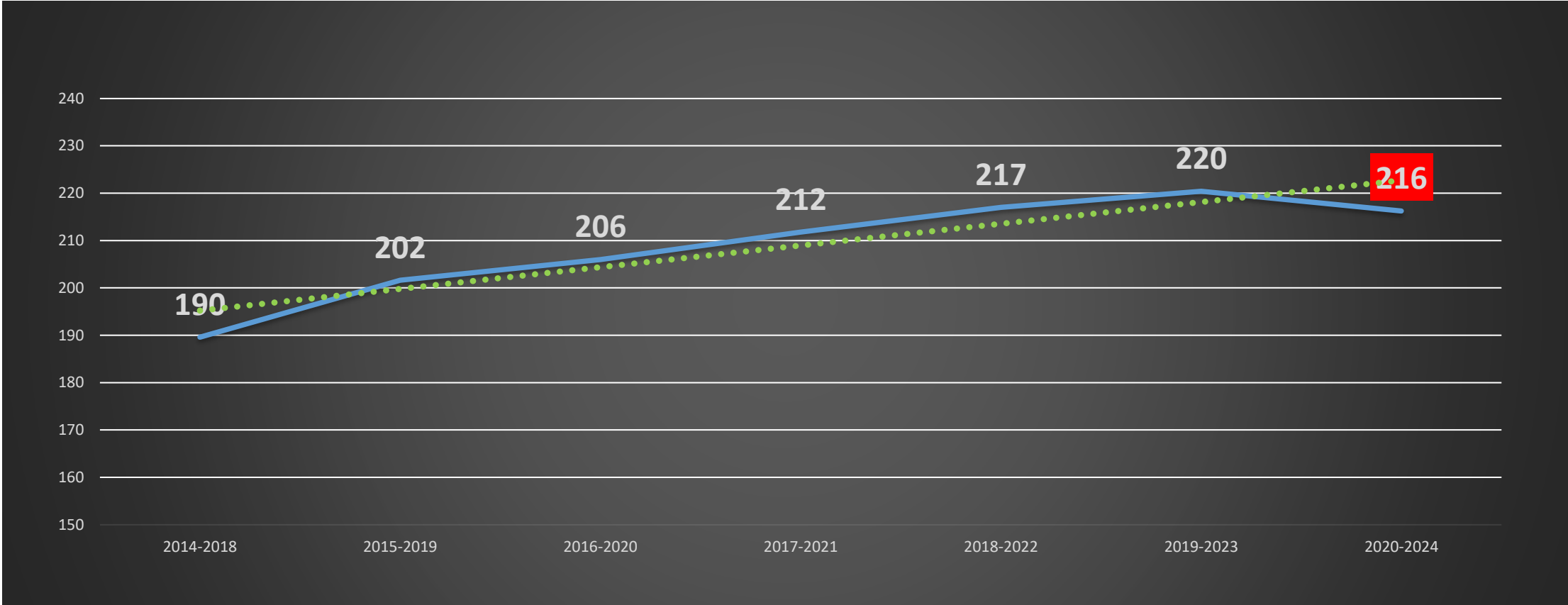


Annual Actual Fatalities, *projected through 2024* (Hillsborough TPO Elected Target)

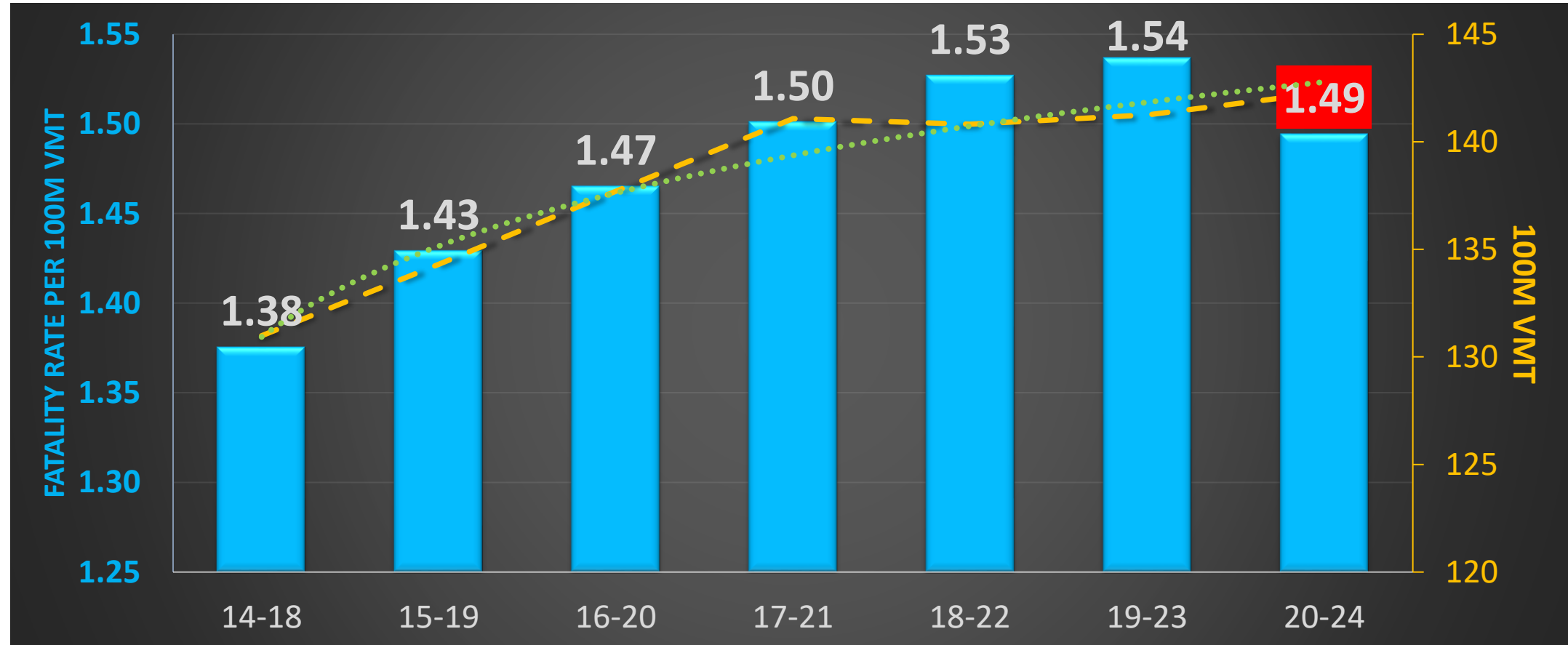


Annual Fatalities, *5-yr Rolling Average, Projected through 2024*

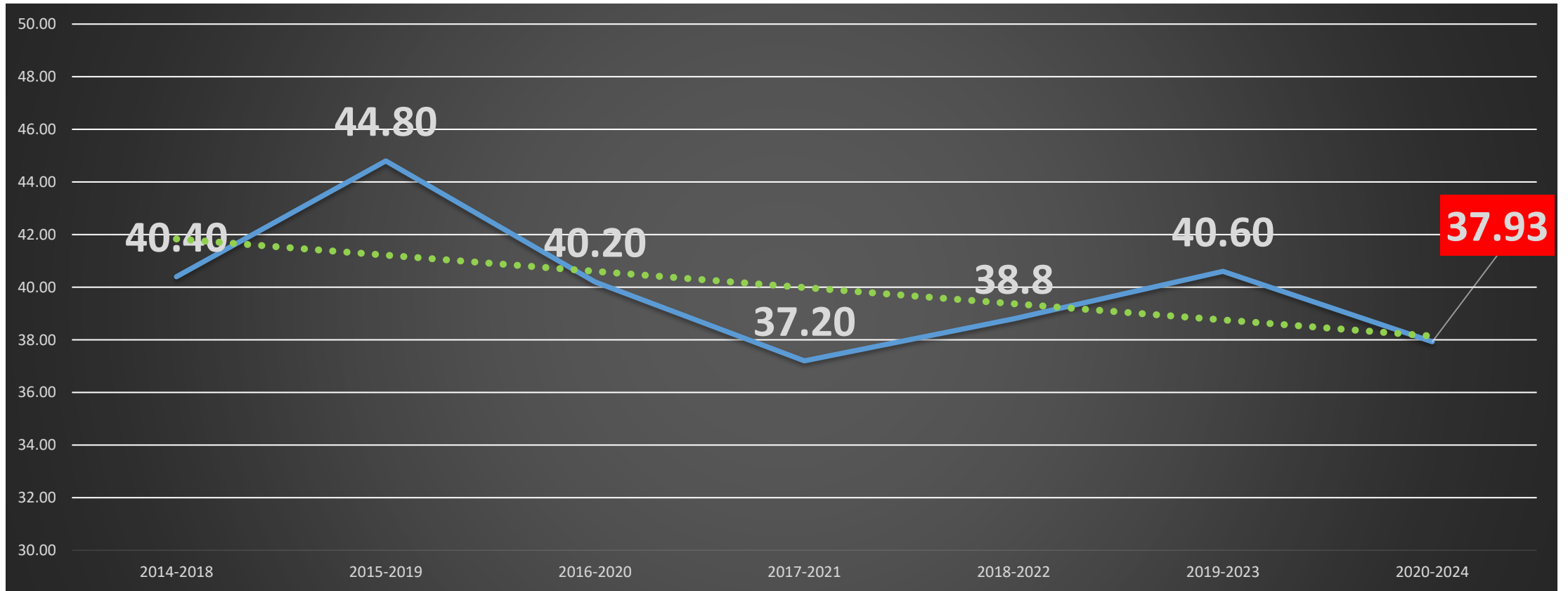
(Federally Required)



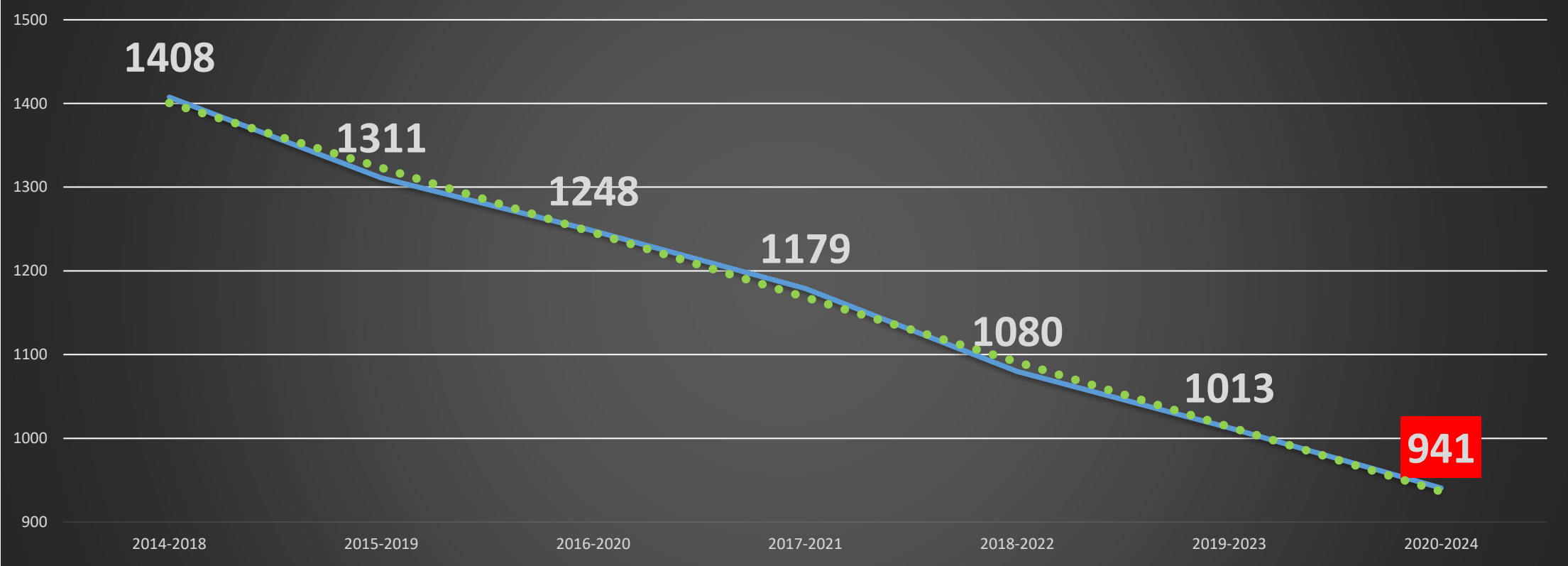
Fatality Rate per 100M VMT, *5-yr Rolling Average* (Federally Required)



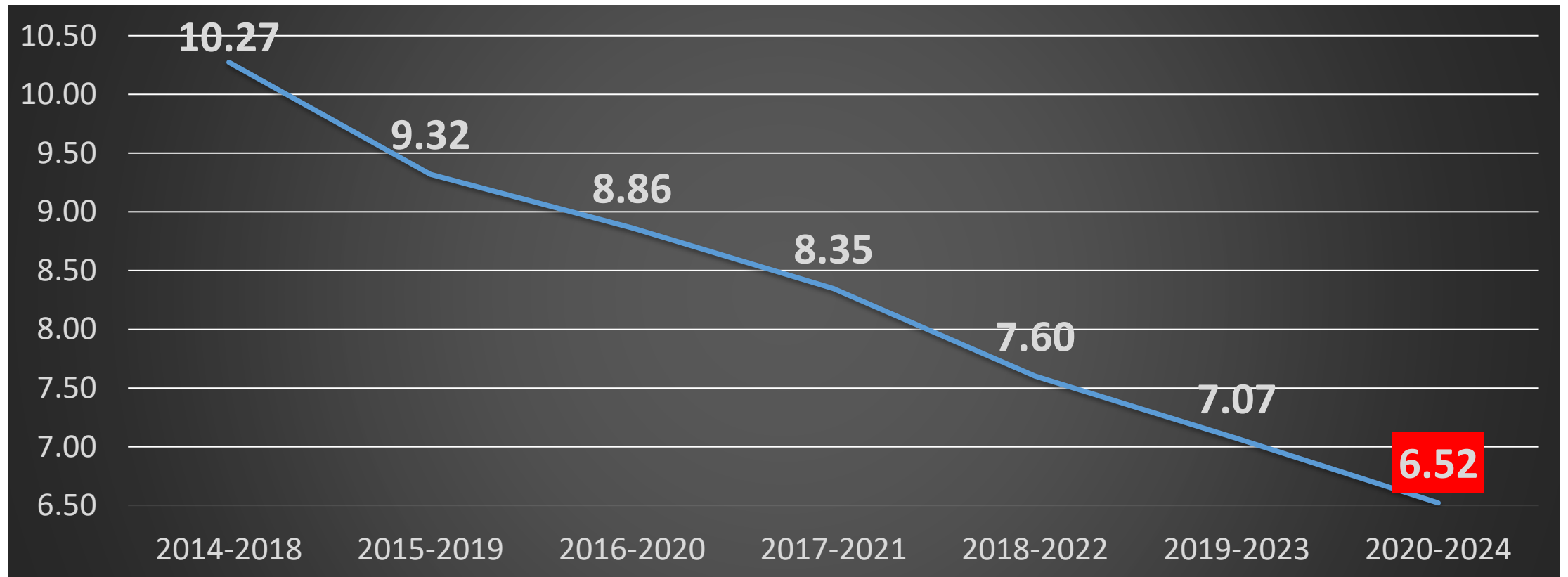
Motorcycle Fatalities, 5-yr Rolling Average, Projected through 2024 (TPO Elected)



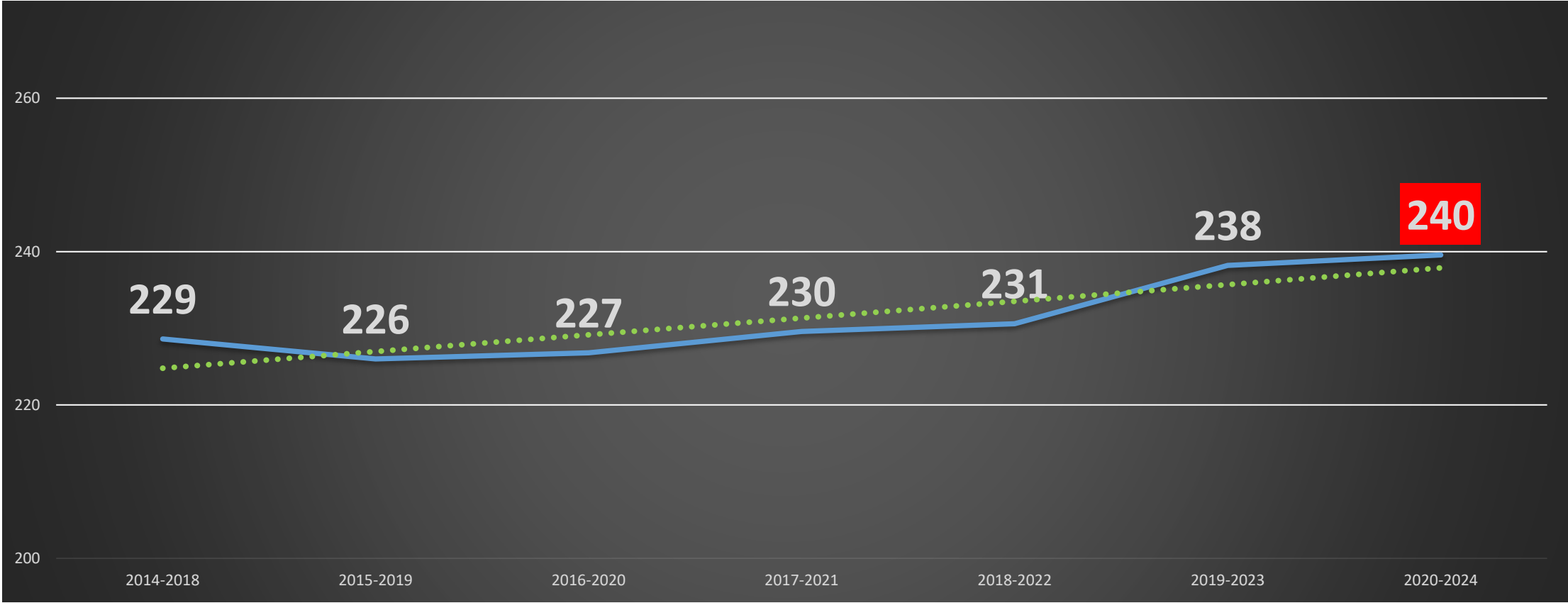
Annual Serious Injuries, 5-yr Rolling Average (Federally Required)



Serious Injury Rate per 100M VMT, 5-yr Rolling Average (Federally Required)



Annual Nonmotorized Fatalities + Serious Injuries, *5-yr Rolling Average, Projected through 2024 (Federally required)*



Report Card

Performance Measure	2023 Target	Actual	Met Target?
Fatalities	≤214	218	NO
Fatalities (5yr)	≤224	220	YES
Fatalities per 100 MVMT (5yr)	≤1.56	1.54	YES
Motorcycle Fatalities (5yr)	≤40.21	40.60	NO
Serious Injuries (5yr)	≤1,084	1,013	YES
Serious Injuries per 100 MVMT (5yr)	≤7.56	6.52	YES
Nonmotorized Fatalities & Injuries (5yr)	≤241	241	YES



Takeaways

- Targets not met were annual fatalities and motorcycle fatalities
- Nonmotorized fatalities and serious injuries are seeing an upward trend



Local Relation and Implementation *(What can the TPO do?)*

- MPO and local government toolbox
 - Design and prioritize safety projects in local **Capital Improvement Plans (CIP)**
 - Continue to program safety studies in the **Unified Planning Work Program (UPWP)**
 - **Transportation Improvement Program (TIP)**
 - Continue to prioritize safety projects that are lower cost and/or “shovel ready.”
- Hillsborough TPO Speed Management Action Plan (2019) Recommendations
 - Design self-enforcing roadways
 - Set and communicate safe speed limits
 - Enforce safe speed limits



2024 Proposed Performance Targets

Performance Measure	Target
Annual Actual Fatalities	≤197
Fatalities: 5-Year Rolling Average	≤216
Motorcycle Fatalities: 5-Year Rolling Average	≤37.93
Serious Injuries: 5-Year Rolling Average	≤941
Non-Motorized Fatalities and Serious Injuries: 5-Year Rolling Average	≤240
Fatality Rate per 100 MVMT: 5-Year Rolling Average	≤1.49
Serious Injury Rate per 100 MVMT: 5-Year Rolling Average	≤6.52



Recommended Action

*Approve the CY 2024 Safety Performance Targets
and recommend approval to the TPO Board*

