



*Setting Targets for Safety  
Performance Measures*



# *Safety Performance Measures*

- The FHWA published the Final Rules in the Federal Register on March 15, 2016, with an effective date of April 14, 2016
- The Safety Performance Measures establish new regulations to implement MAP-21 Performance Management Requirements
- 5 Performance Measures
  1. Number of Fatalities
  2. Fatality Rate (per 100 million VMT)
  3. Number of Serious Injuries
  4. Serious Injury Rate (per 100 million VMT)
  5. Number of Non-motorized (Pedestrians + Bicyclists) Fatalities and Serious Injuries
- Performance Measures will use 5 Year Rolling Averages



# *Targets for Safety Performance Measures*

- Beginning in August 2017, States will establish annual targets in the HSIP report
  - Targets for each Performance Measure (5 Year Rolling Averages)
  - Targets are for calendar years
  - Targets are established annually
  - Targets must be identical to NHTSA HSP targets for common measures (Number of Fatalities, Fatality Rate, Number of Serious Injuries)
  - States and MPOs must coordinate on establishing targets
- States would have “Met” or “Made Significant Progress” towards meeting Performance Targets if:
  - 4 out of 5 targets are “Met” or
  - 4 out of 5 targets are better than performance for year prior to establishing targets



# *Proposed Targets for NC's Safety Performance Measures*

- 5 Safety Performance Measures Proposed Targets (based on 5 Year Rolling Averages)
  1. Number of Fatalities – **1,238 (4.5% Reduction)**
  2. Fatality Rate (per 100 million VMT) – **1.17 (4.5% Reduction)**
  3. Number of Serious Injuries – **2,174 (4.5% Reduction)**
  4. Serious Injury Rate (per 100 million VMT) – **2.03 (4.5% Reduction)**
  5. Number of Non-motorized (Pedestrians + Bicyclists) Fatalities and Serious Injuries – **399 (4.75% Reduction)**
- Proposed Targets call for a 50% reduction in the 5 Safety Performance Measures by 2030
- Aligns with our 2014 NC Strategic Highway Safety Plan's Goal of 50% reduction in Fatalities and Serious Injuries by 2030





