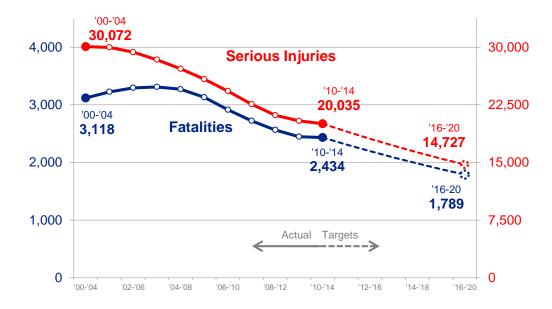# FATALITIES & SERIOUS INJURIES

● CORE
MEASURE

Since 2007, the five-year rolling averages for fatalities and serious injuries have dropped substantially by 26 percent and 29 percent, respectively.

Fatalities and Serious Injuries (5-Year rolling averages)

TARGETS: Decrease the number of fatalities and serious injuries by five percent annually, and in the long-term achieve zero transportation deaths in Florida (aspirational target).

PROGRESS: FDOT fell short of its 5 percent annual reduction targets in 2014. However, the five-year rolling average for traffic fatalities dropped for the seventh consecutive year, and the five-year rolling average for serious injuries also dropped for the tenth consecutive year.

KEY STRATEGIES: The downward trend in fatalities and serious injuries is attributed, in part, to FDOT's safety programs and initiatives, many of which are part of the Strategic Highway Safety Plan (SHSP). The SHSP includes these emphasis areas and key strategies:

● Identify engineering initiatives to improve safety of the built environment.

● Increase training opportunities and educational awareness of good transportation safety practices.

- Support campaigns and education initiatives targeted to discourage DUI.
- Improve enforcement of driving, bicycling and walking behaviors that can improve safety.
- Improve the ability of emergency responders to reduce the severity of traffic crashes.

CONTEXT: Transportation safety is important for all modes. It is affected by many factors, including driver behavior, infrastructure conditions, technological innovations, enforcement and education, and even by weather and the natural environment. It is vital that Florida's federal, state and regional safety partners and stakeholders work together to improve transportation safety.

DETAILS: It is common to measure fatalities and serious injuries in rolling multi-year averages instead of annual counts. Multi-year averages normalize the effects of the random fluctuations in traffic crash data, thereby making actual trends more apparent.