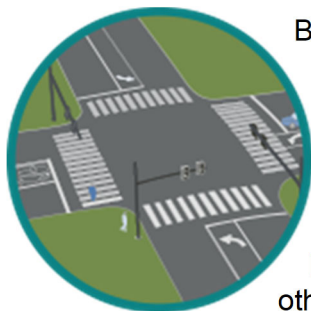


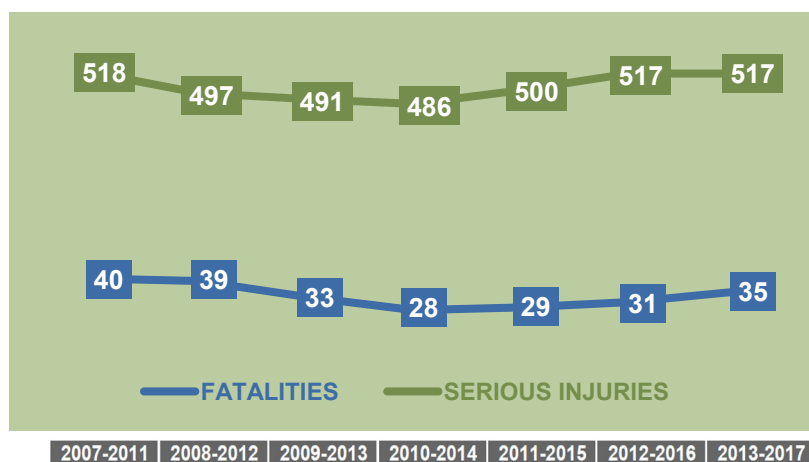
Emphasis Area: Intersection



Because intersections are roadway areas where traffic movements and mode type converge and conflict, they pose a significant risk to all roadway users, such as motorists, cyclists, pedestrians and motorcycle riders. Intersections require users to process large amounts of information in short periods of time, increasing the risk of users making errors and decisions which may lead to harmful crashes.

More fatalities and serious injuries occur at intersections than at any other emphasis area. Within the NOACA region, 40.0% of all fatalities or serious injuries occurred at intersections between the years 2013 to 2017. Despite a positive trend of less intersection-related crashes, this emphasis area remains important because a high number of crashes are expected to occur at intersections. Intersection crash severity is also a factor in emphasis areas involving Young Drivers and Older Drivers.

INTERSECTION 5-YR AVERAGE TRENDS



Crash Trend for Intersection Fatalities

▼ 13%

5-Year Rolling Average from 2011 to 2017

Performance Measures:

Number of fatal crashes at intersections

Number of serious injury crashes at intersections

Targets:

2% reduction in the number of fatal crashes at intersections each year between 2017 and 2023, from 35 to 31

2% reduction in the number of serious injury crashes at intersections each year between 2017 and 2023, from 517 to 458

Strategies:

Identify high crash intersections and other trends through data collection and analysis

Promote the implementation of proven and low-cost safety countermeasures

Enhance education and enforcement through partnerships with coalitions

Emphasis Area: Intersection

Performance Measure #1: Number of fatal crashes at intersections

TARGET: 2% reduction in the number of fatal crashes at intersections each year between 2017 and 2023, from 35 to 31

Performance Measure #2: Number of serious injury crashes at intersections

TARGET: 2% reduction in the number of serious injury crashes at intersections each year between 2017 and 2023, from 517 to 458

Strategy #1: Identify high crash intersections and other trends through data collection and analysis

Action	Measure
Assist local jurisdictions with identifying high intersection crash locations.	# communities assisted # intersections identified
Work with local jurisdictions to conduct road safety audits at priority intersections	# audits conducted at priority intersections

Strategy #2: Promote the implementation of proven and low-cost safety countermeasures

Action	Measure
Support projects included in the TIP that include proven and low-cost safety countermeasures that reduce the number and severity of intersection crashes	# projects included in TIP
Improve signal coordination to reduce stops at intersections through NOACA Signal Timing Optimization (STOP) program	# signals with improved coordination
Identify and prioritize intersections for systemic improvements within region for implementation	# intersections

Strategy #3: Enhance education and enforcement through partnerships with coalitions

Action	Measure
Participate in regional and local safety meetings, coalitions and committees	# meetings attended
Promote partner messaging and education related to intersection safety	# messages promoted
Provide and/or promote workshops, training and webinars to improve education, enforcement and planning related to intersection safety	# workshops, training, and webinars promoted or provided