



SAFETY PROJECT HIGHLIGHT



The mission of the Florida Department of Transportation (FDOT) is to implement the strategies of Florida's Strategic Highway Safety Plan to eliminate fatalities and serious injuries on all public roads

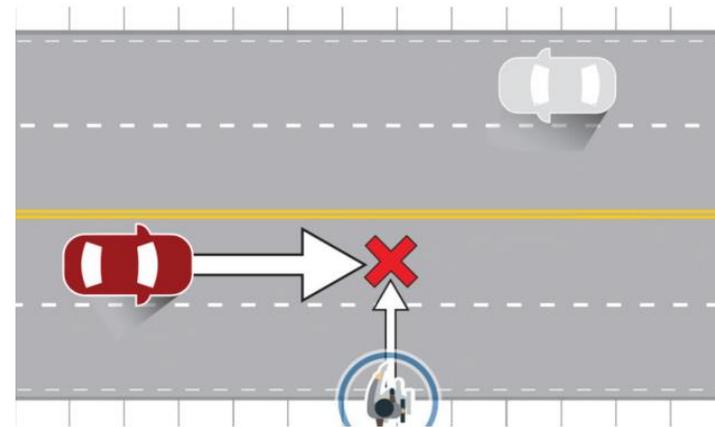
PROJECT: BICYCLIST & PEDESTRIAN CRASH ANALYSIS

Statewide detailed crash analysis of bicyclist and pedestrian-involved crashes

Date/Duration: June 2020 – October 2022

Description: Statewide detailed crash analysis effort utilizing Signal 4 data to characterize pedestrian and bicycle crashes between 2015 and 2019 to aid in the assessment of significant contributing causes of pedestrian and bicyclist fatalities and serious injuries.

Benefit: This detail will enable planners and engineers to conduct queries to support historic and predictive safety analysis and identify effective countermeasures in engineering, education, enforcement and emergency services!



Example finding from pedestrian fatality analysis:

- Most fatal pedestrian crashes (50%) occurred when a pedestrian was crossing the road, including 47.6% when a motorist was not turning
- 64.3% of fatal pedestrian crashes occurred at non-intersection locations; 18.1% occurred at intersections or crosswalks



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BICYCLIST & PEDESTRIAN CRASH ANALYSIS

Statewide assessment of significant contributing causes of pedestrian and bicycle fatalities and serious injuries, enabling the identification of effective safety countermeasures in engineering, education, enforcement, and emergency services!

