

CIA TEAM

SAFETY

NJDOT – Dan LiSanti

FHWA – Keith Skilton

EDC – 5

Reducing Rural Roadway Departures



A Roadway Departure (RwD) is a crash in which a vehicle crosses an edge line, a center line, or otherwise leaves the traveled way.

Per FARS data, from 2014 to 2016 New Jersey had 10% of fatality crashes being Rural RwD, about 55-60 a year.

Reducing Rural Roadway Departures

Benefits

Safer Roads. Practitioners can systemically apply safety treatments that mitigate roadway departure crashes at areas diagnosed as high risk.

Quick Deployment. Various pilot efforts have shown it is possible to implement a streamlined process to address the problem on more roads owned by more agencies, even with limited data, using existing crash modification factors and standards.

Flexibility. A wide range of analysis, diagnostic, and countermeasure selection tools and processes are possible to fit the data availability and technical expertise of the agency, while considering the SHSP goals of the State.

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Safe Transportation for Every Pedestrian (STEP)

Under EDC4, an action plan was completed for NJDOT which targeted specific countermeasures for improving pedestrian safety at uncontrolled intersections.

The EDC4 initiative is now considered Institutionalized.

The action plan recommends measures that when implemented may help reduce the number and rate of pedestrian crashes, fatalities, and injuries on New Jersey highways.



Safe Transportation for Every Pedestrian (STEP)

Benefits

Improved Safety. Countermeasures are available that offer proven solutions for reducing pedestrian fatalities at uncontrolled and signalized crossing locations.

Targeted Investment. By focusing on pedestrian crossing locations, agencies can address a significant national safety problem.

Enhanced Quality of Life. Improving crossing opportunities boosts quality of life for pedestrians of all ages and abilities.

Building on the 4 'E' approach (engineering, enforcement, education, and emergency medical services) within each State, communities can deploy proven, cost-effective countermeasures to improve pedestrian safety.

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Safe Transportation for Every Pedestrian (STEP)

The intent of this initiative is for the action plan to inform and be incorporated into the future strategies developed in NJ 2020 Strategic Highway Safety Plan. As the strategies are finalized, we will use the plan and **consider** the plan recommendations/next steps.

