DATA-DRIVEN SAFETY ANALYSIS

This FHWA Every Day Counts (EDC) Exchange will highlight how local agencies are integrating safety performance into highway investment decisions. This Exchange will be of interest to transportation professionals involved in design, environment, local public agency coordination, planning, and safety.

A new initiative entitled Data-Driven Safety Analysis (DDSA) was created under the third round of the EDC. The objective of this EDC-3 initiative is to incorporate safety performance into all highway investment decisions, by broaden predictive and systemic safety analysis. DDSA has many benefits:

- **Informed Decision-Making**: By quantifying the safety impacts associated with roadway planning and design. Safety can be weighted with other project goals to make more informed decisions.

- **Optimizing Investment**: With limited resources, agencies need to maximize the safety benefit of every transportation investment. By applying the most current analytical methods, agencies have powerful tools to optimize investments and safety.

- **Improved Safety**: State, Local, and Tribal agencies can proactively apply safety countermeasures at roadway locations identified as having the highest potential for improvement, effectively reducing fatalities and serious injuries.

ABOUT EDC

As part of the EDC Initiative, the FHWA, in cooperation with the Michigan Department of Transportation, is launching the EDC Exchange. This program is an outreach and training for connecting local and tribal transportation officials, the FHWA, the State Departments of Transportation, and other stakeholders.

For fulfillment of Continuing Education requirements, participants must be registered. The Center for Technology & Training's continuing education policy is available [here](http://www.fhwa.dot.gov/everydaycounts/).