

CIA TEAM

SAFETY

NJDOT – Dan LiSanti

FHWA – Caroline Trueman

Data Driven Safety Analysis- Project Development

Local Safety Peer Exchange

Purpose: Develop and deploy new tools, technology and practices to accelerate the adoption of innovation in all aspects of highway transportation both on the state and local side.



Accomplished: First Peer Exchange completed on 12-6-2017.

Working On: Preparing for the second Peer Exchange which is scheduled for June 13th at Cumberland County Community College. Rescheduling to fall the canceled March 7th Peer Exchange at the NJTPA.

To Do: Conduct the Peer Exchange on June 13th and schedule the NJTPA Peer Exchange for the fall.

Data Driven Safety Analysis- Safety Management

AASHTOWARE - Safety Analyst

Purpose: Safety Analyst can be used to proactively determine which sites have the highest potential for safety improvement, as opposed to reactive safety assessments done conventionally.



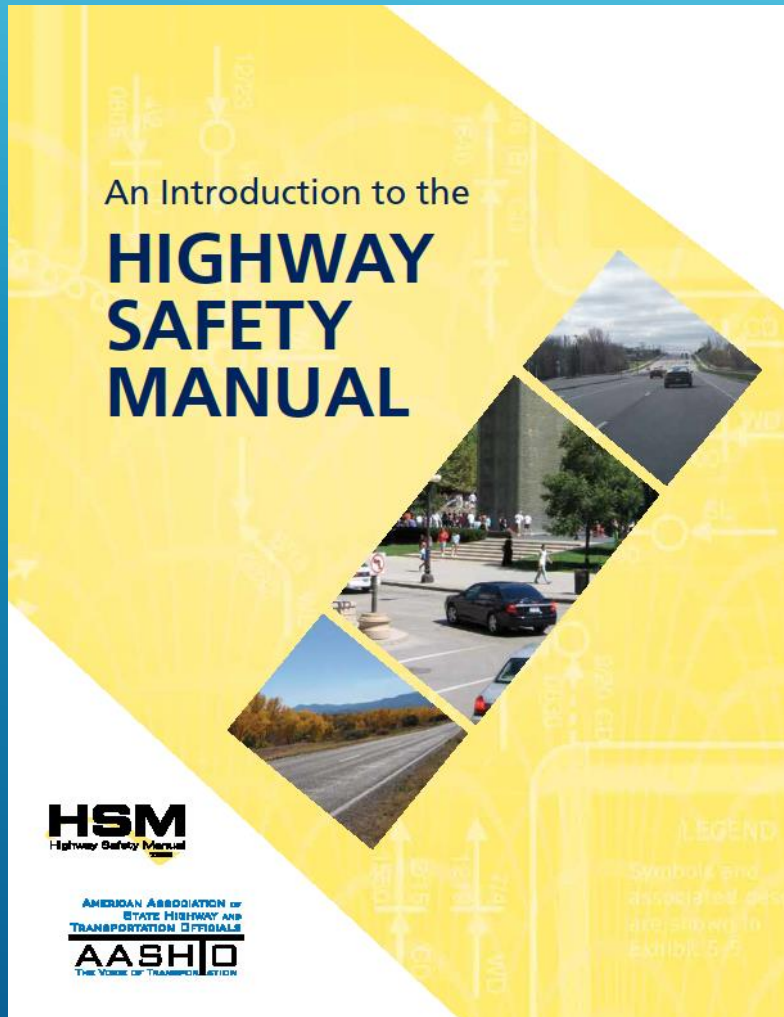
Accomplished: Funds for Safety Analyst were approved on 1-25-2018. Consultant, GPI, started the PILOT program for data collection in Burlington County.

Working On: Compiling databases for Burlington County and testing initial route.

To Do: Continue to collect data elements statewide with goal of getting the program up and running for its intended use for the department.

Data Driven Safety Analysis-

Develop policy for the use of Highway Safety Manual Analysis in Design Exception



Purpose:

The HSM provides a science-based, technical approach that helps State and local agencies take the guesswork out of safety analysis.

HSM brings the most significant enhancements to the analysis, decision-making and documentation of the quantitative safety effects of a proposed design exception.

Data Driven Safety Analysis-

Develop policy for the use of Highway Safety Manual Analysis in Design Exception

Accomplished: Brought subject matter experts (SMEs) to the table and have conducted three meetings where ideas were shared. Representatives from Safety Programs, Capital Program Support, Roadway Design, Access Management, Project Management and Consultants participated and have had some very constructive discussions.

Working On: Focusing on understanding the current DE/CA process and background and forming a decision tree on how to incorporate the HSM in the delivery process (develop recommendations on policy, etc.)

To Do: Presentations/discussions concerning these focus items will have to continue at our next meeting in June/July. In addition, at the next meeting, the FHWA will present an existing webinar on the subject matter to increase knowledge of all attendees.

EDC-4 Safe Transportation for Every Pedestrian Workshops focusing on State and Local uncontrolled locations



The state of New Jersey is designated by FHWA as a **Pedestrian Focus State**, which means that in New Jersey, we have pedestrian fatalities higher than the national average, almost double.

Purpose:

- To promote the use of Road Diets, Pedestrian Hybrid Beacons, Pedestrian Refuge Island, Raised Crosswalks and Crosswalk Visibility Enhancement.
- Workshop completed in February, 2018

Accomplished: Workshop completed on February 14, 2018.

Working On: Based on workshop and pertinent information provided, FHWA tasked a Consultant to develop a proposed Action Plan for the department's review and comment.

To Do: Get the proposed Action Plan reviewed by the appropriate unit (Bike/Ped, Traffic Engineering, etc.).

STIC COMMUNICATION & OUTREACH EFFORTS

- ▶ STIC Idea Intake & Tracking Processes – **SUCCESSFUL PRACTICES**
- ▶ STIC Excellence Award Application
- ▶ Commissioner's Commitment to Communities Initiative
- ▶ Design Summit, May 2018
- ▶ “Build a Better Mousetrap Competition”
- ▶ Peer Exchanges (promoting safety innovations)

