

NYSMPO SWG Scan: April 29, 2010

A. Roadway Safety:

1. FHWA Safety Website:

New Tools: <http://safety.fhwa.dot.gov/tools/>

The Highway Safety Manual (HSM): The HSM will be published in 2010 by AASHTO. It will assist highway agencies as they consider improvements to existing roadways or as they are planning, designing, or constructing new roadways. The HSM will present information on roadway safety fundamentals, the safety management process, models for estimating the expected safety performance of a specific facility, and crash modification factors for estimating the expected effectiveness of individual infrastructure-based countermeasures. The publication of the Manual is the result of a decade of research and development efforts of AASHTO, FHWA, and TRB. AASHTO is working with FHWA and TRB to develop training, information sessions and other implementation tools that will be made available to states and others in the highway industry.

Data and Analysis Tools: These tools have been designed to help practitioners understand safety problems on their roadways, link crashes to their roadway environments, and select and apply appropriate countermeasures. The site includes links to tools for data collection & management, safety data analysis, crash reduction factors, ped/bike safety, intersection safety analysis, and crash simulation.

SafetyAnalyst: Provides analytical tools to identify and manage a systemwide program of site-specific improvements to enhance highway safety by cost-effective means. Licenses for the software are available from AASHTO for a fee (see <http://www.aashtoware.org> for information).

Roundabouts Technical Summary & Presentation

<http://safety.fhwa.dot.gov/intersection/roundabouts/fhwasa10006/>

This technical summary explores the characteristics of modern roundabouts while reinforcing the need to apply a principles-based approach to design.

Mini-Roundabouts: Technical Summary & Presentation

<http://safety.fhwa.dot.gov/intersection/roundabouts/fhwasa10007/>

This technical summary is a reference for professionals involved in the design, selection, and implementation of mini-roundabout intersections. The information draws primarily upon guidance and experience from other countries with reference to American guidance as appropriate.

Access Management in the Vicinity of Intersections Technical Summary Presentation

<http://safety.fhwa.dot.gov/intersection/resources/fhwasa10002/>

This is a reference for professionals involved in the design, selection, and implementation of access management near traditional intersections (e.g., signalized, unsignalized and stop-controlled.) Its purpose is to provide an overview of safety considerations in the design, implementation, and management of driveways near traditional intersections in urban, suburban, and rural environments where design considerations can vary as a function of land uses, travel speeds, volumes of traffic by mode (e.g., car, pedestrian, or bicycle), and other variables.

Intersection Safety Case Studies <http://safety.fhwa.dot.gov/intersection/resources/casestudies/>

Includes 9 case studies documenting successful intersection safety treatments (signs, markings, signal changes, roundabouts, lighting, etc) and the crash reductions that were experienced.

Implementing the High Risk Rural Roads Program The FHWA Office of Safety has released a report that explores common challenges, noteworthy practices, and lessons learned. See http://safety.fhwa.dot.gov/local_rural/training/fhwasa10021/fhwasa10021.pdf

FHWA Safety Compass Newsletter, Spring 2010: includes profiles of 3 projects that won 2009 National Roadway Safety Awards- a centerline rumble-strip project in Arkansas; a “Senior Zones” project in Florida; and an alcohol-related crash reduction program in Pennsylvania. See <http://safety.fhwa.dot.gov/newsletter/>

2. NACO Rural Road Safety Resource Center: The Rural Roads Safety Resource Center provides resources to assist counties in reducing traffic fatalities on rural roads. The information focuses on infrastructure enhancements and countermeasures that improve rural road safety. Includes countermeasures reference guide, best practices for low-cost safety improvements, other tools, websites, and presentations. See http://www.naco.org/Template.cfm?Section=New_Technical_Assistance&template=/rural_roads/resources.cfm.

NACO Webinar: The Nine Road Safety Countermeasures – Rural Road Safety Series
Thursday, June 24, 2 – 3:30 p.m. EDT
This webinar will focus on the implementation of Proven Safety Countermeasures. Participants will be introduced to the Countermeasure Implementation process, the benefits of the 9 Countermeasures, and how Countermeasures save lives and county resources. To register, click [here](#). Contact: [Cindy Wasser](#) • 202.942.4274

3. U.S. DOT Partners with New York on Distracted Driving Crackdown: “Phone in One Hand. Ticket in the Other” campaign; see <http://www.dot.gov/affairs/2010/dot6210.htm>

B. Pedestrian and Bicycle Safety:

1. FHWA Pedestrian Safety Webinar– Monday May 24, 1:00 -3:00. It will include 2 presentations:

- MUTCD: Scott Wainwright and Bruce Friedman (of FHWA’s MUCTD Team) will provide information on the major pedestrian and bicyclist provisions of the recently released 2009 Manual on Uniform Traffic Control Devices.
- HSIP: Erin Kenley (Team Leader for HSIP at FHWA) will discuss the Highway Safety Improvement Program and answer questions regarding funding eligibility for Ped/Bike projects. There were a lot of questions about this on the last Webinar, so this will give you the opportunity to ask the expert.

To register for this webinar, see:

http://www.nhi.fhwa.dot.gov/resources/webconference/web_conf_learner_reg.aspx?webconfid=20052

Past recorded webinars are available at:

http://safety.fhwa.dot.gov/ped_bike/ped_focus/webinar.cfm

2. Alliance for Biking and Walking: *Bicycling & Walking in the United States: 2010 Benchmarking Report.* Includes data from all 50 states and the 51 largest U.S. cities on bicycling and walking levels and demographics, safety, policies and provisions, funding, staffing levels, infrastructure, bike-transit integration, education and encouragement activities, and public health indicators. See <http://www.peoplepoweredmovement.org/site/index.php/site/memberservices/C529>