

BIWEEKLY RESOURCE PAGES

(All Times Central, 6/08/2021)

Summer Webinar Series

This summer, Iowa LTAP will be offering a series of two-hour webinars on basic roadway safety with a wide variety of subjects (see below). They will be offered twice a month on either a Thursday or Friday. They are intended for both engineers and maintenance personnel. Registrations for each will be offered individually (see below). The others will follow.

Summer Safety Series (order of subjects likely to change)

- **Systemic Safety Project Selection Tool.** *Friday, 6/11 at 12:00 PM.* This two-hour training will introduce participants to the Systemic Safety Project Selection Tool as well as give them an overview of why systemic screening is needed and the benefits of incorporating systemic screening into safety evaluations. Participants will be introduced to the four step systemic planning process and be given the chance to apply each step using case studies and exercises. For more information and to register, please go to <https://iowaltap.iastate.edu/events/systemic-safety-project-selection-tool/>
- **Safety Analysis Process.** *Friday, 6/25 at 12:00 PM.* The safety analysis process, as part of the FHWA Safety Toolkit, is a systematic process for identifying the factors that can contribute to crashes and implementing effective countermeasures. It is a best practice method that is flexible and can be used to fit your needs. This two-hour training will cover the seven step process and discuss how it can be applied using two different complementary analysis methods: the traditional site safety analysis and the systemic analysis. Additionally, case studies will be utilized to practice applying the process. For more information and to register, please go to <https://iowaltap.iastate.edu/events/safety-analysis-process/>
- Countermeasures for Road Safety
- Reading the Road
- Overview of the MUTCD
- Take Action Now – Maintaining Safety
- Maintaining a Safer Roadway
- Overview of Local Road Safety Plans

Workshops & Webinars by Others

Value Capture Strategies Webinar Series (FHWA). *Wednesday, 6/9, plus six others remaining, at 12:00 PM.* Value Capture is a set of powerful techniques that recover a portion of land value created by public infrastructure investments and can: address funding gaps; leverage and optimize federal and state resources; accelerate project delivery; meet and improve system performance goals; maintain

transportation infrastructure assets in good repair; and save time and money. For more information and to register, please go to this [link](#)

Presenting 101: The Art of Effective Face-to-Face and Virtual Presentations (NJ LTAP). *Thursday, 6/10 at 9:00 AM.* Creating and delivering presentations is a necessary skill for many in public works, whether presenting to elected officials, residents, or colleagues. This one-hour session will provide attendees with general best practices for PowerPoint as well as tips to improve your communications skills. Participants will discuss the specific challenges of presenting virtually and learn methods to deliver effective and engaging presentations to your audience. Registration for this webinar is at this [link](#)

Driving ForRRRwd with the Pillars (FHWA). *Tuesday, 6/15 at 12:00 PM.* Rural roadway departures make up a third of US traffic fatalities—about 30 people a day. The Every Day Counts initiative Focus on Reducing Rural Roadway Departures (FoRRRwD) features four pillars: addressing all public roads, systemic approach, safety action plans, and proven countermeasures. This webinar will focus on how several agencies are using the four pillars of FoRRRwD to reduce roadway departures. For more information, please go to this [link](#). To register, please go to this [link](#)

Chip Seal Equipment and Calibration (FHWA). *Thursday, 6/17 at 1:00 PM.* Registration for this webinar is at this [link](#)

Maintenance and Monitoring of Unpaved Roads (FHWA). *Thursday, 6/17 at 1:00 PM.* Federal Land Management Agency (FLMA) road and trail managers oversee thousands of miles of unpaved and native-surfaced roads and trails in the US that are subject to damage from motorized vehicle use, primarily during wet weather conditions. The U.S. Forest Service (USFS) will share three technologies for maintaining and monitoring their unpaved roadway network during the next Innovation Exchange webinar. These technologies will include: temporary road mats – a temporary application to address drainage and stabilization issues on a seasonal basis; wicking fabrics – a permanent installation to address drainage issues on unpaved roads, especially those affected by freeze-thaw conditions; and remote sensing for off highway vehicle (OHV) – a dynamic monitoring tool to enable FLMA managers to make closure decisions in response to deteriorating ground conditions. No registration is required. Click this [link](#) to access the webinar.

Pavement Preservation – Longitudinal Joints (MN LTAP). *Wednesday, 6/23 at 7:30 AM.* This 90-minute webinar will focus on proactively reducing or eliminating maintenance costs on longitudinal joints, which often show premature distress due to lower density obtained during construction. The webinar will cover multiple ways to achieve better density, lower voids, and optimal performance at longitudinal joints to eliminate premature failure. For more information and to register, please go to <http://www.mnltap.umn.edu/training/online/ltapwebinars/2021/pavement/>

Slide-in Bridge Construction (NJ LTAP). *Wednesday & Thursday, 7/7 & 7/8 at 9:00 AM.* Slide-in bridge construction (SIBC) is one of several accelerated bridge construction (ABC) technologies being advanced by the Federal Highway Administration (FHWA). Compared to more traditional methods of bridge construction, and due to its shorter work zone durations and reduced impacts on traffic, SIBC (like other ABC technologies) can: increase safety for workers, enhance mobility, and reduce environmental impacts. For more information and to register, please go to this [link](#)