

# BIWEEKLY RESOURCE PAGES

(All Times Central, 7/06/2021)

## 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. Join us for all of them or just one or two.

### Summer Safety Series

- **Reading the Road.** *Friday, 7/9 at 12:00 PM.* This two-hour training will teach participants how to “read the road” as well as the importance of doing so in daily activities. It will use real-world examples on different roadway components to demonstrate how participants may be able to uncover potential safety issues during their routine activities. It will also discuss how the road safety audit process can be used to “read the road” in a more formal approach. The training will also discuss the consequences daily activities of workers may have on safety. For more information and to register, please go to <https://iowaltap.iastate.edu/events/reading-the-road/>
- **Countermeasures for Road Safety.** *Friday, 7/23 at 12:00 PM.* Road safety countermeasures are actions taken to improve transportation safety and therefore decrease the number of injuries and fatalities. These countermeasures can consist of infrastructure, behavioral, or programmatic/policy implementation. This two-hour training will provide an overview of safety countermeasures applicable to local roads with an emphasis on low-cost practices. Discussions include crash modification factors (CMFs), systemic safety analysis, and factors for evaluating and selecting countermeasures. For more information and to register, please go to <https://iowaltap.iastate.edu/events/countermeasures-for-road-safety/>
- **Maintaining a Safer Roadway.** *Friday, 8/13 at 12:00 PM.* Local agency maintenance forces are in the best position to be the “eyes and ears” of the road when it comes to identifying safety issues. This training will focus on maintenance safety solutions that local maintenance forces can implement on a daily basis to address safety issues related to elements such as shoulder drop-offs, right-of-way obstructions, striping and signing, guardrails, mowing, sweeping, patching, drainage, and winter maintenance. It will include a case study. For more information and to register, please go to <https://iowaltap.iastate.edu/events/maintaining-a-safer-roadway/>
- **Take Action Now – Maintaining Safety.** *Friday, 8/27 at 12:00 PM.* To reach the national goal of zero fatalities, transportation officials cannot wait for something to happen before taking action. Maintenance and construction workers who are on the road daily provide a great asset to help identify potential safety issues. This session will focus on maintenance safety solutions construction and maintenance personnel can implement on a daily basis. It will focus on safety issues related to signs and supports; vegetation control and drainage features; and using the FHWA documents: Vegetation Control for Safety, A Guide for Local Highway and Street Maintenance Personnel, Maintenance of Drainage Features for Safety, A Guide for Local Street and Highway Maintenance Personnel, and Maintenance of Signs and Sign Supports: A Guide for Local Roads Maintenance Personnel as the basis. For more information and to register, please go to <https://iowaltap.iastate.edu/events/take-action-now-maintaining-safety/>

## On-Site Events for Iowa Transportation Professionals

**Bridge Preservation Open House.** *Tuesday, 7/27 at 7:30 AM.* Attendance at this event is generally limited to Iowa local agency and related DOT and FHWA Iowa Division staff (call if you have questions). Buchanan County and Iowa LTAP invite you to register and attend an informal one-day discussion and demonstration of some of the bridge preservation techniques the county has used and is exploring. Presentations on epoxy injections of bridge decks, bridge deck patching, and bridge deck sealing will be done; a tour of the equipment completed; and a field demonstration of epoxy injection provided. For more information and to register, please go to <https://iowaltap.iastate.edu/events/bridge-preservation-open-house/>

**NEW Introduction to Surveying.** *Wednesday & Thursday, 8/11 & 8/12 at 8:00 AM.* This is an on-site training in Ames, Iowa. This course will provide an overview of the fundamentals of surveying for those who have minimal experience in surveying or desire a refresher in surveying fundamentals. The course will provide the terminology and background needed to complete surveys and to work with surveying data. For more information, including the workshop learning outcomes and tentative agenda, and registration, please go to <https://iowaltap.iastate.edu/events/introduction-to-surveying/>

## Iowa Streets & Roads Workshop & Conference

The Iowa Streets and Roads Workshop and Conference will be held September 21–23, 2021 at the Quality Inn in Ames, Iowa. The workshop will be September 21 and focus on Leadership Skills. Following the workshop will be a group tour of the Ziegler Cat Center in Altoona. The conference will be September 22–23 and include a variety of presentations along with roundtable discussions and a long list of exhibitors. Much more information and registration are available at <https://iowaltap.iastate.edu/streets-and-roads/>

## Workshops & Webinars by Others

**Vehicle Video Analytics and Connected Vehicle Data for Transportation Operations and Planning (NOCoE).** *Tuesday, 7/13 at 12:30 PM.* Learn how the Regional Transportation Commission (RTC) of Southern Nevada uses vehicle video analytics in real-time to detect and manage work zones and lane closures. Participants will also learn about the Maricopa Association of Governments' use of connected vehicle data to improve travel and congestion studies, performance measures, and planning models. For more information and to register, please go to [this link](#).

**Value Capture Strategies: Transportation Reinvestment Zones (TRZs) – The Primer (FHWA).** *Wednesday, 7/14 at 12:00 PM.* For more information and to register, please go to [this link](#).

**An Innovation Exchange Webinar on Beaver Deterrents (FHWA).** *Thursday, 7/15 at 1:00 PM.* In this Innovation Exchange webinar, local and Federal Land Management Agency road managers will share their experiences with this problem and present solutions they have developed and implemented to address it. No registration is needed. Click on [this link](#) to join the webinar.