

BIWEEKLY RESOURCE PAGES

(All Times Central, 3/30/2021)

Iowa LTAP & Guest Speaker Webinars

Just Drive: Distracted Driving Awareness Campaign. *Friday, 4/9 at 12:00 PM.* Speakers: Lawrence Stifel, Iowa Illinois Safety Council; Trooper Rod Larson, Iowa State Patrol; and, Amanda Woods, Iowa Governor's Traffic Safety Bureau (GTSB). Participants will gain valuable knowledge and have access to beneficial resources concerning the dangers of Distracted Driving and Inattention Blindness that they can share with employees, co-workers, friends, and family members. Please feel free to share this link with those in your circle. For more information and to register for this webinar, please go to <https://iowaltap.iastate.edu/events/distracted-driving-awareness/>

Safety Improvements and Funding. *Friday, 4/23 at 12:00 PM.* Speakers: Iowa LTAP; Iowa Division of FHWA; Iowa DOT; and Iowa GTSB. Please join Iowa LTAP, DOT, GTSB, and the Iowa Division of FHWA for an hour of discussions about various safety-related programs. Hear from the following speakers: FHWA will discuss the MUTCD update and the safe systems approach to safety, LTAP will talk about its equipment loan and road safety assessment programs, GTSB will summarize its collaboration crews, and the Traffic and Safety Bureau of Iowa DOT will present on their safety funding programs. For more information and to register for this webinar, please go to <https://iowaltap.iastate.edu/events/safety-improvements-and-funding/>

Iowa LTAP Workshops

Iowa DOT Culvert and Bridge Backwater Program Workshop. *Wednesday, 4/7 at 8:00 AM.* The workshop will cover the new USGS StreamStats program for estimating design discharges for sizing bridges and culverts. We will also go over the use of the Iowa DOT AEPD spreadsheet for calculating and comparing peak discharges using other methodologies. In addition, we will review the Iowa DOT Culvert program and Bridge Backwater program with example problems. For more information and to register, please go to <https://iowaltap.iastate.edu/events/dot-culvert-and-bridge/>

Work Zone and Flagger Workshop Series (Iowa local agency staff only). *Various dates and locations, each week from 4/20 to 5/20.* Starting on 4/20, Iowa LTAP will be offering our workshop on basic flagging principles and work zone safety. The material presented is the same as that offered on-site and on-call by our staff. Two sessions will be offered each day for two days in each location. Limitations on attendance and registration will exist for Spring 2021. For more details, information, and to register (if you are an Iowa local agency), please go to <https://iowaltap.iastate.edu/events/2021-work-zone-and-flagger-workshop-series/>

Design Length of Steel H-Piles and WEAP. *Wednesday, 4/14 at 8:30 AM.* The training class focuses on designing the length of steel H-pile needed for standard bridge designs in Iowa. The class considers a series of subjects as noted at the link below. The class leads participants through 4 different problems in order to demonstrate the design process. Participants will work at a computer using a spreadsheet setup to facilitate the design process. Since the class will be held virtually, it would be ideal for each student to have two monitors (one monitor to view the presentation and one monitor to view and work on the spreadsheet). The class will receive handouts detailing the examples and spreadsheet entry along with hand calculations. For more information and to register, please go to <https://iowaltap.iastate.edu/events/design-length-of-steel-h-piles-and-weap-equation/>

Excavation Safety. *Tuesday–Thursday, 4/27– 4/29 at 8:00 AM.* The workshop explains the hazards of excavation and trenching, how accidents happen, and how worker protective measures should be applied. It's a great way to inform new employees of safety protocol or to update more experienced employees on new safety information. For more information and to register, please go to <https://iowaltap.iastate.edu/events/2021-excavation-safety-virtual/>

Iowa Build a Better Mousetrap Competition Open

The 2021 Iowa Build a Better Mousetrap Competition application period is now open! If you or your staff has done something innovative to address everyday challenges, now is your chance to let everyone know about it. Fabulous prizes await the top 3 winners in Iowa, and the winner of the Iowa competition (in each category) is also submitted to the national competition. More details about the competition and the online application can be found at <https://iowaltap.iastate.edu/iowa-babm-competition/>. Applications are due by May 3, 2021. If you have any questions or problems, please contact Keith at kknapp@iastate.edu or 515-294-8817.

Workshops & Webinars by Others

The Federal Highway Administration (FHWA) has issued a Notice of Proposed Amendments (NPA) to the Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD). They have added capacity to the following three webinars focused on this NPA. Only one remains (see below).

- **The Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD) – Urban Traffic Control; Overview of Proposed Changes.** *Thursday, 4/1 at 1:00 PM.* This webinar will highlight many of the proposed changes to the MUTCD specifically related to urban centers and urbanized communities, as well as discuss how interested parties can provide input. For more information and to register, please go to this [link](#)

Asphalt Pavement Maintenance (TN LTAP). *Tuesday & Wednesday, 3/30 & 3/31 at 7:30 AM.* This workshop covers pavement evaluation, asphalt mix materials, hot plant mix production and pavement construction methods, routing pavement maintenance techniques, and pothole patching. For more information and to register, please go to <http://ttap.utk.edu/training/webinar.php?id=735&loc=1>

You Have Crash Data, Now What? (FHWA). *Thursday, 4/8 at 12:00 PM.* Rural roadway departures make up a third of US traffic fatalities—about 30 people a day. The Every Day Counts round five (EDC-5) 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 focuses on the systemic approach pillar. To register, please go to <http://connectdot.connectsolutions.com/e0q3gd2c5u8p/event/registration.html>

Traffic Impact Analysis (TN LTAP). *Tuesday–Thursday, 4/20–4/22, at 1:00 PM.* This course hopes to cover everything you need to know to get knee deep into a traffic impact analysis. This class aims to provide information that is critical to both the TIA preparer, the TIA reviewer, or those making development policy decisions. Discussion will include the basic steps, common mistakes, and how-to of traffic impact studies. For more information and to register, please go to <http://ttap.utk.edu/training/webinar.php?id=725&loc=1>