

## BIWEEKLY RESOURCE PAGES

(All Times Central, 11/07/2023)

### IOWA LTAP ON-SITE WORKSHOPS

**Iowa Winter Maintenance Workshops Series**, *Wednesday, 11/8* (Eagle Grove); *Thursday, 11/9* (West Union); *Tuesday, 11/14* (Atlantic); *Wednesday, 11/15* (Indianola); and *Thursday, 11/16* (Ainsworth) – Snow and ice control can be the most demanding, challenging, and visible tasks performed by local public agencies. This workshop will cover many of the topics needed for operations staff to be prepared for the upcoming winter season. Some of the topics include pre-season preparation, snow removal on county roads and city streets, the use of deicers, calibration, pre-trip inspection, and common snow and ice ordinances and policies. Speakers will include county and city operators and supervisors, department of transportation (DOT) maintenance supervisors, and Iowa LTAP staff. For more information, learning outcomes, an agenda, and to register, please go [here](#).

### LTAP MONTHLY WEBINARS

**W-Beam Bridge Rails for Low-Volume Rural Roads: Issues and Solutions**, *Thursday 11/16 at 12:00 PM* – W-beam and thrie-beam rails are commonly used as bridge rails on rural, county roadways. However, due to a lack of understanding these railings, many of these bridge rails are installed improperly. Common safety issues include a lack of guardrail anchorage, inadequate run-out lengths, guardrail blunt ends, and large posts posing as snag risks. This presentation explores these issues and their negative effects on safety performance. Additionally, multiple crashworthy W-beam railings are detailed and discussed as options for either side-mounted or top-mounted W-beam railings. Finally, similar W-beam systems are presented for use to treat concrete box culverts. All of these W-beam systems have been evaluated and satisfy current Manual for Assessing Safety Hardware (MASH) safety standards for TL-2 and/or TL-3 installations. Registration for this webinar can be found [here](#).

**Highway Design and Maintenance for Horse-Drawn Vehicles**, *Thursday, 12/7 at 12:00 PM* – This webinar will cover topics related to designing and maintaining roads in areas with large Amish populations based on experiences in Elkhart County, Indiana. Some of the topics covered will include: coordination with the Amish community, implementation of buggy plates and user fees for non-motorized vehicles, characteristic road distresses caused by horse usage and maintenance options to address these impacts, and adaptation of intersection sight distance design parameters for horse-drawn vehicles. Registration for this webinar can be found [here](#).

### INTERESTED IN BASIC WORK ZONE/FLAGGER TRAINING?

**Survey to Show Your Basic Work Zone/Flagger Training Interest** – Each spring, before the construction season, Iowa LTAP offers on-site basic work zone/flagger training to local public works and secondary road agencies in the state. If you are interested in this type of training, please go [here](#) and let us know. The only information needed is your contact information and an approximation of how many people you would like trained. We will use this information to organize and plan our trips to particular areas of the state.

## **PARTNER ACTIVITIES**

**Traffic Signal Control Cabinets – Types, Features, and Troubleshooting (TN LTAP)**, *Tuesday, 11/7 at 12:00 PM* – Over 40 years of traffic controller cabinet evolution has resulted in many major technological advancements. Each cabinet type may have unique features, but many fundamentals remain the same. The purpose of this session is to review the cabinet types, features, and troubleshooting perspectives using the common fundamentals as a baseline. For more information from the Tennessee LTAP about this webinar and to register, please go [here](#).

**American Public Works Association (APWA) Commercial Driver’s License (CDL) Training Implementation Idea Exchange (National APWA)**, *Wednesday, 11/15 at 1:00 PM* – Over the past year, public works agencies have been adapting to the CDL Entry Level Driver Training Requirements. This idea exchange will provide an opportunity for agencies to see examples of successful implementations of internal CDL training programs and other strategies for meeting these Federal Motor Carrier Safety Administration (FMCSA) requirements. To register for this webinar, please go [here](#).

**Pedestrian and Bicycle Strategies at Signalized Intersections (TN LTAP)**, *Wednesday, 12/13 at 12:00 PM* – This webinar will focus on how transportation professionals and practitioners can use traffic signals to make intersections safer and more comfortable for non-motorized road users. In this webinar, Peter Koonce will describe strategies for improving intersections through signal timing, cycle lengths, speed management, protected phasing, and more. The presentation will share the latest advances and trends in managing traffic signals to prioritize bicycling and walking. For more information and to register, please go [here](#).

**77th Annual Iowa County Engineers Conference**, *Wednesday–Friday, 12/13–12/15* (Des Moines) – This event will take place at the Community Choice Credit Union Convention Center. Each member of the county engineering staff will find this conference provides information of interest to aid them in the design, construction, and operation of the transportation system in the county. Consultants, equipment vendors, and material vendors will have direct contact with those directly in charge of county procurement of equipment and services. For more information and to register, please go [here](#).

**Federal-Aid Overview Seminars (Iowa DOT)**, *Wednesdays and Thursdays, 1/24 and 1/25* (Boone), *1/31 and 2/1* (Hiawatha), *and 2/21 and 2/22* (Denison) – The Iowa DOT Local Systems Bureau is hosting Federal-Aid Overview Seminars again in early 2024. This training is for anyone working on federal-aid projects for a local public agency, including cities, counties, consultants, metropolitan planning organizations (MPOs) and regional planning affiliations (RPAs). The Federal-Aid Overview Seminar is broken into two days for each training. Day 1 focuses on project development through the letting. Day 2 focuses on construction inspection and contract administration. Attendees may attend Day 1, Day 2, or both, depending on each individual’s role in federal-aid projects. For more information, please go [here](#).