**LTAP MONTHLY WEBINARS**

**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.

**SMALL CITIES: IOWA WORK ZONE SIGN PACKAGE COMPETITION OPEN**

**Iowa Work Zone Sign Package Application Period** – The application period for the Iowa LTAP Work Zone Sign Package Program for small cities is open through 12/31. The goal of this Iowa Department of Transportation (DOT)-funded program is to provide an avenue for smaller cities—of less than 10,000 population—to obtain a basic work zone sign package that is in compliance with the 2009 *Manual on Uniform Traffic Control Devices for Streets and Highways* (MUTCD) and to make their work zones safer for operations personnel and motorists. The link to apply is available [here](#).

**PARTNER ACTIVITIES**

**County Roadside Vegetation Programs 101 Informational Meeting (UNI), Wednesday, 12/6 at 11:00 AM** – Roadside weeds, brush, and soil erosion can create safety and legal issues for a county or city, and lead to resident complaints. The Iowa DOT’s Living Roadway Trust Fund and the University of Northern Iowa (UNI) Tallgrass Prairie Center’s Iowa Roadside Management Program offer counties resources for addressing these problems to create safe, healthy, and functional roadsides. In this online informational meeting, learn about roadside vegetation resources available to counties and cities from representatives from these programs. There will be time for questions. To register, please go [here](#).

**Overview of the FHWA Lighting Handbook 2023 (FHWA), Tuesday, 12/12 at 12:00 PM** – No additional descriptive information has been provided at this time. However, to register, 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.

Innovation in Project Delivery: From Hard Hats to Safety Helmets (FHWA), Monday, 1/29 at 2:30 PM – The National Institute for Occupational Safety and Health (NIOSH) and its partners are working to prevent work-related (WR) traumatic brain injury (TBI). Consistent with the hierarchy of controls, prevention of WR TBIs should begin with efforts to design out hazards and to use engineering and administrative controls at construction worksites and among construction workers. The use of personal protective equipment (PPE) such as helmets remains essential in many construction settings to prevent injury. The industrial “hard hat” originated over 100 years ago to protect workers from head injuries due to falling objects overhead (ANSI Type 1). The industrial “safety helmet” is designed to reduce the force resulting from a blow to either the top or sides of the head (ANSI Type 2). To register for this webinar, please go here.