

# LTAP UPDATE

Multidisciplinary Roadway Safety Series

October, 2023

[iowaltap.iastate.edu](http://iowaltap.iastate.edu)



# IOWA BABM COMPETITION



# RECORD NUMBER OF APPLICANTS

1. **Appanoose County – Hideaway Stairs**
2. **Buchanan County – Excavator Snow Plow**
3. **Clay County – Type 3 Barricade Weight**
4. **Des Moines County – The Culvert Inspector**
5. **Howard County – Pile Bearing Tester**
6. **Taylor County – Guardrail Cleaner**
7. **Wright County – Auger Safety Valve**



# 3<sup>rd</sup> PLACE

## DES MOINES COUNTY



### The Culvert Inspector



# 2<sup>nd</sup> PLACE

## WRIGHT COUNTY



**Auger  
Safety  
Valve**

# 1<sup>st</sup> PLACE

## CLAY COUNTY



**Type 3  
Barricade  
Weight**

# IOWA LTAP RESOURCES & PROGRAMS



# OUR ONLINE RESOURCES

- **Iowa LTAP**
  - Resource Sheets
  - Recordings of Online Efforts
  - Video Streaming Service
  - Worker Safety Training Resources
  - Public Employees Leadership Institute
  - Library Search & Retrieve Service
- **National FHWA & NLTAPA**
  - TC3/NHI/ITE Trainings
  - Tailgate Talks & Online Searchable Training Database





# EQUIP. LOANS AVAILABLE

- Retroreflectometer
- Digital Ball banks
- Radar Speed Collectors
- Wood Piling Drill and Test Set
- Speed Feedback Trailer(s)
- NEW(ER): Cell Phone Boosters



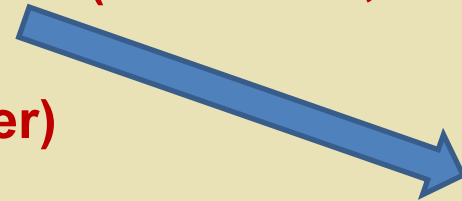
# WORKSHOPS/EVENTS

- **Monthly Webinar Series**

- **Risk Management Lessons Learned from Lawsuits Against Local Road Agencies (10/26)**
- **W-Beam Bridge Rails for Low-Volume Rural Roads: Issues and Solutions (11/16)**
- **Highway Design and Maintenance for Horse Drawn Vehicles (12/7)**

- **Workshops & Events**

- **AutoCAD Basics (November 7)**
- **Winter Maintenance Workshop Series (November, various statewide)**
- **ICEA Annual Conference (December)**



# SMALL CITY WORK ZONE SIGN PACKAGE PROGRAM

- **Cities < 10,000 population (Recently: 300 to about 6,000)**
- **Competitive: Need to Attend Work Zone Training or Other Workshops & Complete Application to show Need**
- **10 Cities a Year**
- **Next Round of Apps - December**
- **Info. - Contact LTAP (Paul Albritton)**



# Low Volume Roads Conference Takeaways



**TRB** TRANSPORTATION RESEARCH BOARD

July 23-26, 2023 Cedar Rapids, IA

13th TRB International Conference on  
**Low Volume Roads**

# What Was Useful?

- Variety of sessions
- Meeting people and potential contacts
- Discussing ideas
- Importance of innovation
- Continual process of finding new ways to improve performance and longevity of roads
- Field trip to Johnson County sites

# Priorities

- Attendee priority areas after attending
  - Safety on low volume roads
  - Road & bridge maintenance and preservation
  - Pavement design
  - Recruiting, training and workforce development
  - Replacing/rehab culverts
  - Roadside vegetation
  - Use of recycled materials in LVR

# Questions & Discussion

