



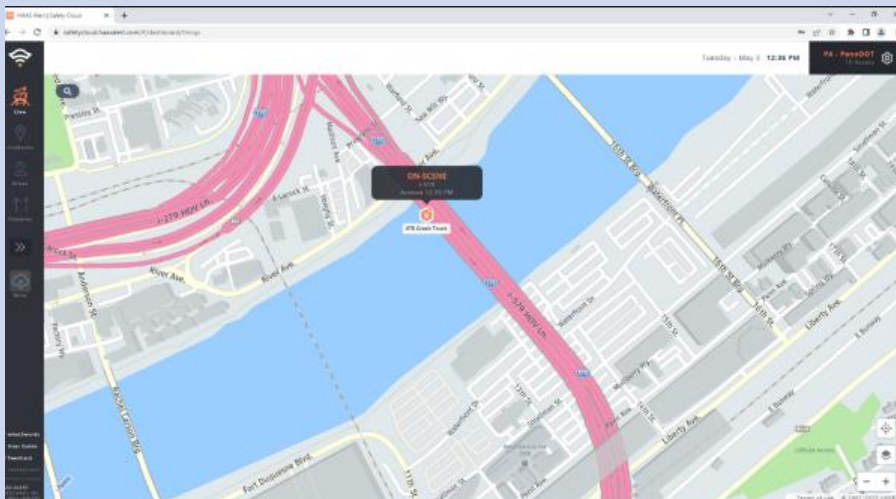
To commemorate Crash Responder Week in November, this edition of the STIC *Innovation in Motion* e-newsletter showcases an innovative tool that PennDOT Engineering District 11 is using to help keep roadway responders and the public safe around traffic incidents that occur in its tunnel system.

This e-newsletter also highlights PennDOT's 2023 Innovation Awards Ceremony, which recognized PennDOT employees for their innovative ideas and achievements, includes a call to municipal governments for Build a Better Mousetrap Innovation Challenge submissions and shares information about the final *Innovation in Motion* webinar of the year on Dec. 12.

## Innovative Tool Improving Safety for First Responders

PennDOT's District 11 tunnel crews are responding to an average of 2,600 incidents each year and are regularly exposed to traffic, which can make responding to these incidents

difficult and unsafe. The HAAS Alert Safety Cloud system is a Responder-to-Vehicle system that alerts motorists using the WAZE app of first responders at incidents when emergency lights are activated. Since this system has proven successful in protecting first responders and maintenance crews during traffic incidents, PennDOT is now looking to implement similar technology statewide. For more information on this innovative tool, click [here](#).



## PennDOT Employees Honored for Innovative Achievements

The annual PennDOT Innovation Awards Ceremony, held on Nov. 1, recognized some of the best and most innovative ideas cultivated and implemented by department employees. These employees looked at the work they were doing, the processes, systems and tools they were using, and found ways to improve the quality, safety and value of the products and services PennDOT provides. Read more about this year's award winners [here](#).



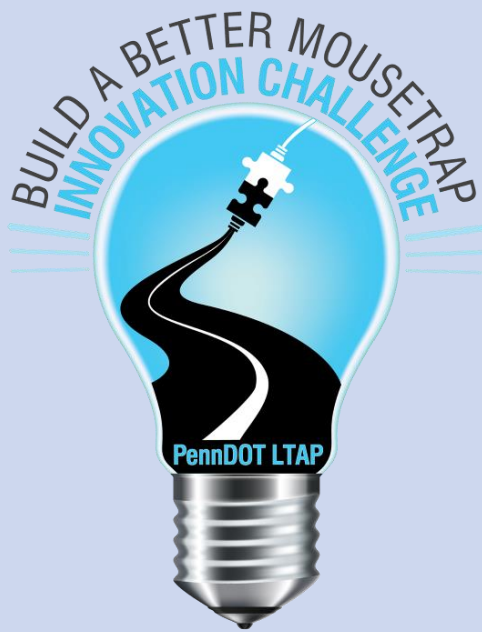
## ATTENTION MUNICIPALITIES

### PennDOT LTAP Announces Build a Better Mousetrap Innovation Challenge

Has your municipality recently built an innovative gadget or come up with a better way to do a job? If so, PennDOT's Local Technical Assistance Program (LTAP) invites you to participate in its **2024 Build a Better Mousetrap (BABMT) Innovation Challenge**. This annual challenge helps to showcase some of the most clever and creative practices and tools from across the state. Submissions can be anything from the development or modification of tools and equipment to processes that increase safety, reduce costs or improve the efficiency or quality of transportation. Technological innovations and unique use of new tools such as drones, apps, computers, smartphones and tablets are also welcome. Submissions are due **March 1, 2024**.

[Click here for more information](#)

Additional questions about the challenge can be directed to LTAP at 1-800-FOR-LTAP (367-5827) or by email [ltap@pa.gov](mailto:ltap@pa.gov).



---

## PennDOT's Digital Transformation Webinar

Join us for the final *Innovation in Motion* webinar in 2023 and learn about innovative initiatives involving Augmented Reality, Drone Data Capture for both Design and Construction and the Project Delivery Collaboration Center Solution. This webinar will highlight current pilot projects underway, as well as lessons learned and PennDOT's plans to develop a single platform for these initiatives. We hope you will join us for this informative look at PennDOT's continual digital transformation.

**Dec. 12, 2023**

**10 a.m. to 11 a.m.**

Click [here](#) to add this webinar to your calendar.



View previous *Innovation in Motion* webinars by visiting [www.penndot.pa.gov/innovation](http://www.penndot.pa.gov/innovation) and selecting the blue "Innovation in Motion Webinar Series" tile on the right-hand side of the page.

---

For more information on these and other STIC innovations, email [penndotstic@pa.gov](mailto:penndotstic@pa.gov).