

# Innovation in Motion

A newsletter with highlights from the STIC

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This edition of the STIC *Innovation in Motion* e-Newsletter highlights the Sequential Dynamic Lighting Curve Warning Systems innovation and recent pilot projects where it was used. This edition also provides information about two upcoming PennDOT *Innovation in Motion* webinars, the newest electric vehicle charging station and the recently released PennDOT Focus on Innovations publication.

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## Sequential Dynamic Lighting Curves Guiding the Way

A large percentage of crashes each year are single vehicle, run-off-the road crashes. PennDOT continues to pilot [Sequential Dynamic Lighting Curve Warning Systems](#) to help reduce the percentage of these crashes. This system, consisting of sequentially flashing lighted chevrons, helps to warn and guide motorists through sharper curves. PennDOT Engineering District 2, based in Clearfield, Pa., is currently piloting this innovation at three locations in Centre and Mifflin counties and plans to study crash data from these locations over the next five years to determine its effectiveness. Learn more [here](#).



## Looking Ahead



Want to learn more about innovative initiatives happening across PennDOT? Join us for our 2024 *Innovation in Motion* Webinar Series to hear about innovative practices, tools and technologies being used to help move transportation forward in Pennsylvania. All webinars will be held from 10 a.m. to 11 a.m.

- **Sept. 10 - [Innovating Winter Maintenance](#)**
- **Dec. 10 - [PennDOT's Digital Transformation](#)**

If you missed any of our previous *Innovation in Motion* webinars, they are available for viewing at [www.penndot.pa.gov/innovation](http://www.penndot.pa.gov/innovation). Select the blue "Innovation in Motion Webinar Series" tile on the right-hand side of the page.

## Did You Know?

### Pennsylvania's EV Infrastructure: Paving Way for Greener, Cleaner Future

PennDOT opened the second National Electric Vehicle Infrastructure (NEVI) funded electric vehicle (EV) charging station in the state earlier this month, making Pennsylvania only the third state in the nation to open multiple NEVI funded stations after New York and Ohio. Learn more about the charging station that opened in Emlenton, Pa., and plans for the next round of NEVI project funding [here](#).



### ICYMI: PennDOT's Focus on Innovations Publication Now Available!

PennDOT's Focus on Innovations publication is now available, highlighting progress and accomplishments in transportation innovation across Pennsylvania and recognizing the people behind those innovations working collaboratively to deliver safe and efficient services to the citizens of Pennsylvania.

The publication showcases a variety of innovations and continuous improvement projects at PennDOT as well as some of the more recent progress and successes of the State Transportation Innovation Council (STIC) and Federal Highway Administration (FHWA) Every Day Counts (EDC) innovations, many that have advanced with the support of our transportation partners and stakeholders.

[View Publication](#)

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

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