

# Sequential Dynamic Lighting Curve Warning Systems

## *Warning Signs Along Sharp Curves*

Sequential Dynamic Curve Warning Systems are a safety countermeasure that alerts motorists and guides them through sharp curves. This countermeasure can be used along curves with high numbers of roadway departure crashes.

## *What are the benefits?*

- **Improves** advisory speed adherence through curves
- **Decreases** roadway departure crashes
- **Reduces** the severity of crashes

## *How does it work?*

Sequential Dynamic Lighting Curve Warning Systems utilize LED-enhanced solar powered signs and wireless controllers with ultra-low power radar to detect and flash a series of chevron signs along with the advance warning sign in a horizontal curve. This system warns and guides drivers through the upcoming horizontal curve.

## *How do I learn more?*

To learn more about this innovation, visit [www.penndot.pa.gov/stic](http://www.penndot.pa.gov/stic) or email [penndotstic@pa.gov](mailto:penndotstic@pa.gov).

