Do Not Pass Warning (DNPW)

**How Could This Help?**
- Reduces fatal and serious injury crashes

**How Does This Work?**
- An application where alerts are given to drivers to help avoid a head-on crash resulting from passing maneuvers.

**Investment Needs Addressed**
- V2X Roadside Unit Cost per Mile - Freeways: No Additional Infrastructure Costs
- V2X Roadside Unit Cost per Intersection - Signalized Corridors: No Additional Infrastructure Costs
- V2X Signal Controller Cost per Intersection - Signalized Corridors: No Additional Infrastructure Costs
- Fiber Optics Cost per Mile: No Additional Infrastructure Costs

**Solution Improvements**
- Head-on crashes
- Side swipe crashes
- Distracted driving
- Roadway departure crashes

**Solution Pitfalls**
- Both vehicles must be V2V equipped

Disclaimer: all content is for planning purposes only and published as of Summer 2020. Contact the author at shacav@mdot.maryland.gov with any questions or comments.