

PA Safety Symposium – Reducing Injuries and Savings Lives on PA Roads

Automated Speed Enforcement Presentation by
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Speeding is a Problem

- ▶ The general public feels comfortable driving above the posted speed limits.

A 2012 AAA Safety Culture report found 49.3% of all drivers admit to having driven 15 mph over the highway speed limit within the past 30 days and 46.8% of all drivers report having driven 10 mph over the residential speed limit in the past month.

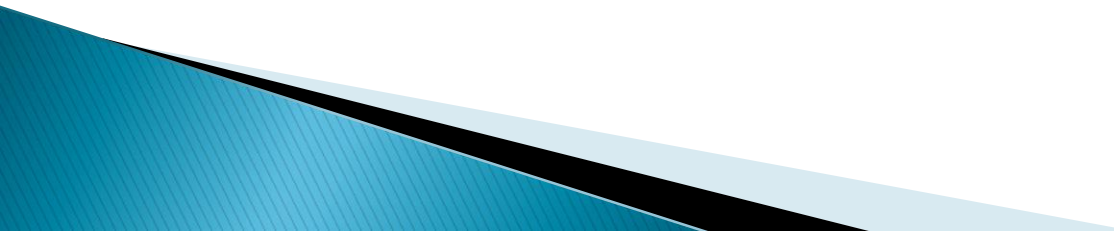
- ▶ Why is driving above the posted speed limits a problem?

The National Highway Traffic Safety Administration's (NHTSA) National Center for Statistics and Analysis (NCSA) reports that 9,944 people died in speed related crashes in 2011, that's 829 people each month or 27 people a day, on average.

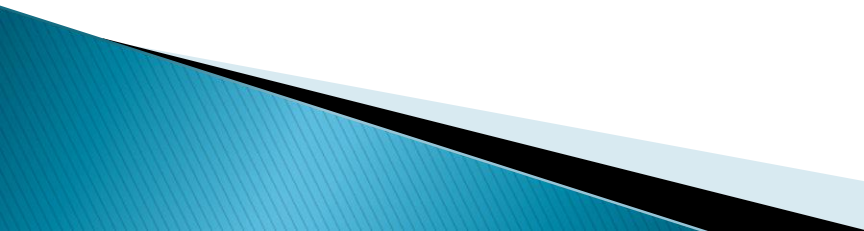
Speeding is an Economic Problem

- ▶ The NHTSA estimates that the economic cost of speed-related collision is \$40.4 billion each year – \$76,865 per minute or \$1,281 per second.
- ▶ According to a Bicycle Coalition of Greater Philadelphia's presentation to the Sen. Transportation Comm. On April 21, speeding annually causes \$15.4 billion in economic losses and or \$926 in costs to every Pennsylvanian.

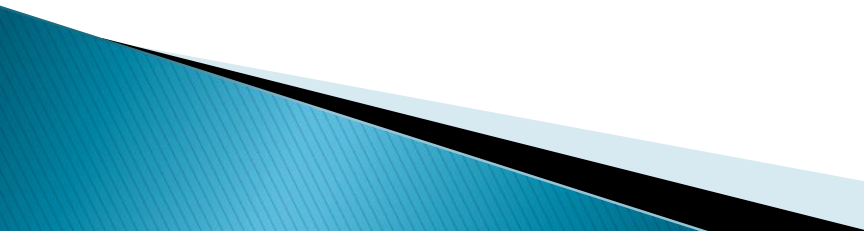
Speeding Problems in Maryland Work Zones

- ▶ According to the Maryland SafeZones program, prior to automated speed enforcement cameras being located in work zones, seven out of every 100 drivers were exceeding the work zone speed limit by 12 mph or more.
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Local Speeding Issues: Roosevelt Boulevard

- ▶ Roosevelt Boulevard is a 12 lane highway on a busy residential and commercial corridor.
 - ▶ According to testimony from Philadelphia Police Commissioner Charles Ramsey Since 2009 through April 21 of this year, 50 people have died from speed accidents on Roosevelt Boulevard and there have been 17,769 accidents.
 - ▶ The speed limit on this road is 45 mph, but people regularly speed 60–80 mph.
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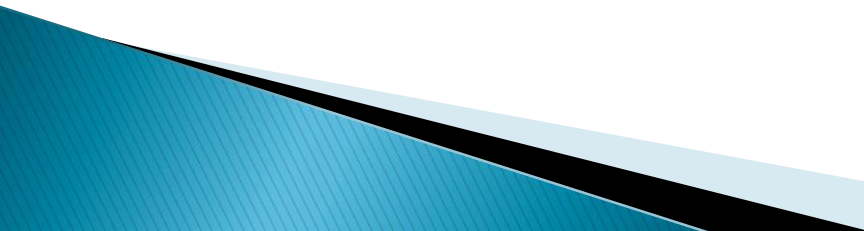
Local Speeding Issues: Roosevelt Boulevard Cont'd.

- ▶ The Philadelphia Police Department joined the PA State Police for a 2 hour traffic enforcement program in the winter of 2013–2014.
 - ▶ In a two hour period, the law enforcement officers wrote 100 tickets for traffic violations on Roosevelt Boulevard.
 - ▶ Every five hours a pedestrian is hit by a car in Philadelphia according to Deputy Mayor Rina Cutler.
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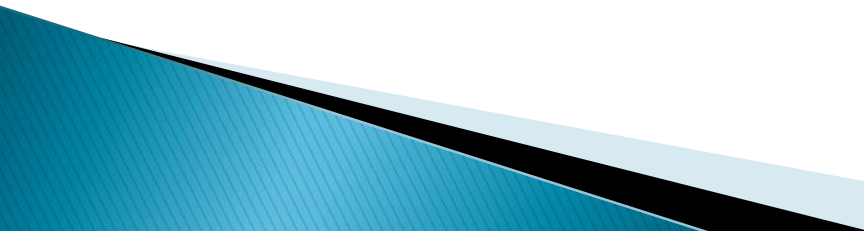
The Solution: Automated Speed Enforcement

- ▶ Are Automated Speed Enforcement Cameras the answer?
- ▶ Yes, please consider that: Multiple studies fatalities and serious injuries have dropped by 10–50% on roads with speed camera enforcement according to PenTrans.
- ▶ Washington DC Speed Cameras – speed fatalities reduced from 48 in 00 to 27 in 2011.
- ▶ According to Maryland SafeZones fatalities in work zones decreased by 66% from 2009–2012. Overall, work zone crashes decreased by 827 to 640.

The Solution: Automated Speed Enforcement

- ▶ Are automated speed cameras a solution to speeding problems?
 - ▶ Yes, according to local and state governments. According to the IIHS, over 20 cities and states used speed cameras in 2005. In 2013, over 130 cities and states used speed cameras.
 - ▶ According to the IIHS research, speed cameras have reduced speeding by 65–88 percent in AZ, MD, and DC.
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Senator Stack's SB 1211 – Authorizes Automated Speed Enforcement Cameras

- ▶ SB 1211 – Authorizes a five year pilot program for automated speed enforcement cameras.
 - ▶ Allows the cameras on Roosevelt Boulevard from the Bucks County Line to the Schuylkill Expressway interchange.
 - ▶ Provides for \$100 tickets and no points when a person drives 11 miles or more over the speed limit on Roosevelt Boulevard and six miles or more over the speed limit in a work zone on the Boulevard.
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How Symposium Attendees Can Help

- ▶ Write to your state senator and ask them to support SB 1211 and automated speed enforcement camera legislation.
- ▶ New technology. This is not a completely new technology. Philadelphia has 96 red-light cameras at 21 intersections. These cameras generated 131,800 citations and brought in \$10 million in revenue according to a Philadelphia Daily News article.
- ▶ Big Brother. We already use red light cameras in Philadelphia. Other municipalities eligible to use them now. Wal-Mart and Target record every single move you make in their facility.
- ▶ Public support. Red light cameras are popular in Philadelphia. IHS reports that Montgomery County, Maryland and Scottsdale, Arizona residents support speed cameras us 62-77%.

Questions and Contact Info

- ▶ Questions?
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