The Goal is Reducing Work Zone Fatalities & Serious Injuries Through Voluntary Compliance
Legislation – work zone speed limit

• Moving Violation
• $250 First violation
• $750 Second and subsequent violation
  • 90 Day license suspension (if workers were present)
• Mandatory Court Appearance
Legislation - Automated Traffic Control Systems in Highway Construction or Maintenance Zones Act

- Effective August 19, 2004 (amended in 2006-7, 2019, and 2021)
- Authorizes State Police to establish a photo enforcement program in IDOT or Tollway construction or maintenance zones.
- May only operate when workers are present.
- The state to prove worker presence. (2006/2007 amendment)
- 2019 and 2021 amendments editorial
Legislation - Definitions

• Automated Traffic Control System
• Construction or Maintenance Zone
• Owner
Legislation

• Penalties
• Limitations
  • Public Information Campaign
  • Signage
  • Locations
  • Use of Pictures
  • Liability of Owner
• Citation Issuance Process
Pilot Program

• Kicked off in 2005 – 2006
• 3 Vehicles with limited deployments
• Media outreach
• Tailored to hone program, evaluate effectiveness, increase awareness
Effectiveness Research

Base condition

Trailer displaying speed

Police lights off

Police lights off + Trailer

PSE
<table>
<thead>
<tr>
<th>Vehicle Type</th>
<th>Treatment</th>
<th>Shoulder Lane (mph)</th>
<th>Median Lane (mph)</th>
<th>Both lanes (mph)</th>
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<tbody>
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<td>Reduction</td>
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<td>PL OFF</td>
<td>54.71</td>
<td>6.75 *</td>
<td>55.90</td>
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<tr>
<td></td>
<td>PL OFF + Trailer</td>
<td>53.96</td>
<td>7.50 *</td>
<td>57.21</td>
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<td>PSE</td>
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<td>7.82 *</td>
<td>55.89</td>
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* Significant with 90% confidence level
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Contract Details

• Three year initial term (10/2013 - 12/2016)
  • Two optional renewals (12/2022)
• General Scope
• Vehicle Specifications
• Data Management
• Citation Processing
• Support / Training
Program Operation

- Site Selection
- Vehicle Deployment
- Citation Processing
- Program Management
Lessons Learned

• Equipment Limitations
• Operators Training
• Contractual Hurdles
• Citation Processing Hurdles
• Citation Adjudication Issues

“The only mistake in life is the lesson not learned.”

Albert Einstein
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Questions?