Southeast CMV Safety Summit
May 17, 2022

Retired Colonel Leroy Taylor,
FMCSA, State Program Specialist
South Carolina Division
Asking of You Something Great!
Begin With The End in Mind,
Zero CMV Fatal Crashes!

Enforcement, Interdiction Planning and Operational Models
A Public Highway Is the Most Dangerous Place To Be.
Partnerships /Resource sharing
Data Driven Approach
Enforcement, Education, Engineering and Emergency Services (4 Es)

CMV crash reduction – a program, not a special event or a campaign. It’s a:
1) Stable/ Sustainable,
2) Immovable,
3) Unshakable foundation you can build upon

Lexington County Example-
A proven crash reduction program that will work in all traffic situations; CMV high crash areas, collision spikes and roadway constructions/ work zones.
Lexington County South Carolina

- **Population**: 282,000+ (2022 census 311,950+)
- **Road Miles**: combined 2,760
- **Towns**: 13 and 3 Cities
- **Industries**: Multiple
- **Technical College**: 1 (3 campuses)
- **Top Employer**: 2009 Lexington Medical Center, 2022 Amazon
- **Interstates**: 3
- **Number of Troopers assigned**: 23
- **Crashes Causation Factors**
  - Time of Day
  - Days of week
  - Location

Addressing the problem!
Got Partnerships?

Staff/ Team Members
Local Jurisdictions:
- Sheriffs
- Police
- Judicial
- Solicitor
- EMS/ Fire
- Local County DOT
- Coroner
- Schools/ Colleges
- Elected Officials
- Alcohol Substance Abuse
- Surviving Victims/ Family Members
- Public Affairs
- Local Media
- Business
- Industry

Leadership/Headquarters
State Sister Agency
State DOT
Highway Safety Office
DMVs
DNR
DSS
Corrections
State Elected Officials
Insurance Agencies
Hospitals
Towing and Recovery

Federal Jurisdictions:
- NHTSA
- FHWA
- FMCSA
- MADD

Use the media to get buy in from the community!
Partnerships a Shifting of the PARADIGM!

Changing the thought pattern of “It’s Not My Job”.

The word PARTNERSHIP takes its not my job out of the equation!
### January to August before and after the FROST Interdiction Enforcement Efforts

<table>
<thead>
<tr>
<th>Year</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>27</td>
<td>29</td>
<td>40</td>
<td>26</td>
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</tbody>
</table>

### January to August 2008 vs. 2009 Seatbelt non-compliant rate for fatalities

<table>
<thead>
<tr>
<th>Year</th>
<th>2008 non-compliant</th>
<th>2009 non-compliant</th>
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<tbody>
<tr>
<td></td>
<td>71%</td>
<td>55%</td>
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### January to August 2008 vs. 2009 Alcohol or drugs involved fatalities

<table>
<thead>
<tr>
<th>Year</th>
<th>2008 Alcohol or drugs related</th>
<th>2009 Alcohol or drugs related</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>64%</td>
<td>45%</td>
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<td>19% reduction in alcohol related fatalities</td>
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Combining Resources for greater impact on CMV safety.

**SYNERGISM**

Partnerships Proven Examples:

North Carolina State Highway Patrol and North Carolina State University.

Louisiana State University (LSU) their partnerships with:
- The Louisiana State Patrol.

Alabama Department of Public Safety, Highway Patrol and Alabama Caps.
The Georgia Department of Public Safety Highway Patrol Motor Carrier Division.

Enforcement/Outreach Partnership in the South - Safe DRIVE
What’s going on or what’s coming to my area I should consider in my enforcement planning?

What’s going on in the next city, county or state and what impacts will this have in my jurisdiction?

- Economic Growth
- Roadway Construction/ special roadway projects
- Road Engineering/ Design
- Recession (example: Lexington County/ COVID).
What are your top _____________________ for CMV related crashes?

1) Locations/ Areas/ Roadways
2) Days
3) Times
4) Violations
5) Causation factors
6) Months

What’s driving these factors?

Make sure you get in and update your state’s Highway Safety Plans.

Share your Data
STOPPING THE BEHAVIOR!

The Number One Contributor
Bad Driver Behaviors

- Speeding
- Following too Closely
- Improper lane change/use
- Distracted driving
- Driving Under the influence
- Fatigue driving
- Failing to use restraint devices (injuries).
Changing the mindset of bad drivers.

- High Visibility Enforcement Presence/Techniques (marked vehicles).
- Making the proper charges.
- Messaging
- Media Outlets
- Outreach/education
- Partnerships
Results of a Data Driven Program

# CMV Fatality Victims
YTD (05/09/2022)

Data Source- South Carolina Department of Public Safety (STP)
EVALUATION - What does our Data Tell us?

- What’s working.
- What are we doing well.
- What should we change.
- Have we gotten all the low hanging fruit.
- Where is our next target/ future planning.

Look back and compare the previous 3 years:
- Top Days
- Top times
- Top Causation Factors
- Top Locations for CMV Crashes
- Look for trends
On behalf of the 42,915 lives lost on our roadways last year, I Am Asking of You Something Great!

The Only Reasonable Target Is Zero CMV Fatalities. Got Courage!
QUESTIONS?