World Day of Remembrance

Virginia Chapters of Families for Safe Streets

November 15, 2020
Speeding-related fatalities have increased every year since 2016 and up by 11% in four years. Speeding-related fatalities are demonstrating a trend that crashes are getting more deadly.

Oct YTD 2020 has seen a ↑15% in speeding-related fatalities since Oct YTD 2019. In that same period, the total number of crashes has decreased by 15%, again, showing a marked increase in deadliness.

This data includes illegal Speeding only!
Vehicle – Pedestrian / Bicycle Crashes

• 2020 Oct YTD may be understood because fatalities as well as injury rates peak during Nov – Dec!

• Fairfax, the largest jurisdiction of the four FSS chapters, has recorded the most KSI’s crashes since 2017

• Richmond rate of KSI’s as a % of its total population is the highest level among the four FSS chapters

• Alexandria’s is in its third year of implementing Vision Zero. This program is why its KSI numbers are declining but still not at zero
Observations & Solutions

• Traffic fatalities in Virginia continue to be a growing health crisis that needs to be addressed.
• The most vulnerable groups are pedestrians and cyclists who have been killed at higher rates in 2020 despite the lower traffic volumes.
• Drivers are more inclined to speed with lower traffic volume.

\[
\text{Speed} = \frac{\text{Higher Fatalities/Serious Injuries}}{}
\]

Our Roads are getting more deadly!

A prescription to help solve this health crisis:

Speed Management Solutions

• Safety Cameras: Automatic Speed Enforcement (ASE)
• Reduce speed limits in residential areas
### Why Safety Cameras Work

<table>
<thead>
<tr>
<th>Location</th>
<th>Effect</th>
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<tbody>
<tr>
<td>New York City</td>
<td>63% reduction in speeding in school zones</td>
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<tr>
<td></td>
<td>55% decrease in deaths &amp; 17% reduction in injuries</td>
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<td>Montgomery County, Maryland</td>
<td>Speeding dropped by 62%</td>
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<tr>
<td>Fairfax, Virginia</td>
<td>44% drop in motorist running red lights violations</td>
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<tr>
<td>Chicago, Illinois</td>
<td>Average speed of traffic in zones with cameras dropped by 13%</td>
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- Automated enforcement technologies are proven as an effective strategy to discourage unsafe speeds and prevent serious crashes, injuries and deaths.
- According to the NTSB (National Transportation Safety Board) security cameras reduced crashes between 8-49%.
- Safety cameras are increasingly recognized as a way to limit racially biased policing if designed and monitored carefully.
- **IIHS** (Insurance Institute for Highway Safety) estimates that if all U.S. communities had speed cameras established in 2007 more than 22,000 fatal or incapacitating injuries would have been prevented on 25-35 mph roads nationwide annually.
How can you help?

Become an FSS member

- Help develop action plans
- Help spread the word

Become a FSS partner/supporter

- Join email list, visit website, follow on social media
- Donate to FSS
- Write or call State & Local Reps
- Volunteer with FSS in outreach campaigns