2019

- 18 Law enforcement
- 17 Tow operators
- 9 Fire/EMS personnel
2020

- 10 Law enforcement
- 6 Tow operators
- 3 Fire/EMS personnel
- 1 DOT worker
Roadway Safety

- 12,200 roadway incident responses DAILY
- BCoFD 2019
  - 2,419

- Top 3 causes of roadway incidents
Roadway Safety

- Involved in accident/emergency
  - Location
  - Safe area
  - Safe movements
Roadway Safety

- Approaching an emergency scene/construction
  - Slow down, move over
  - HAAS incident alerting (GPS)
Roadway Safety

- Scene safety/apparatus position
- Safety enhancements (new apparatus)
- Traffic Incident Management Area (TIMA) set-up
Photo by Ron Moors, McKinney (TX) Fire Dept.
Traffic Incident Management Area (TIMA)
also known as a Temporary Traffic Control Zone (TTC)
# Roadway Incident Tactical Card

## Temporary Traffic Control Zone

### Advance Warning Area

<table>
<thead>
<tr>
<th>MPH</th>
<th>Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>320 ft.</td>
</tr>
<tr>
<td>55</td>
<td>440 ft.</td>
</tr>
<tr>
<td>65</td>
<td>520 ft.</td>
</tr>
<tr>
<td>70</td>
<td>560 ft.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Initial Fire Unit(s)</th>
<th>Initial EMS Unit(s)</th>
<th>Secondary Fire Unit(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Actions</strong></td>
<td><strong>Actions</strong></td>
<td><strong>Actions</strong></td>
</tr>
<tr>
<td>Position at angle to deflect traffic</td>
<td>Position downstream and within the protective envelope of the fire unit</td>
<td>Position upstream of the incident to provide advance warning using the chart on the left</td>
</tr>
<tr>
<td>Communicate lane/shoulder position of incident to incoming units</td>
<td>Angle rear of unit away from active traffic lanes for safe patient loading</td>
<td>Position at angle to deflect traffic. Avoid use of rear facing scene lights that may blind drivers</td>
</tr>
<tr>
<td>Designate a spotter</td>
<td>Remain on the roadway only as long as needed to stabilize the patient. Exit highways and continue treatment/evaluation on a secondary roadway/parking lot</td>
<td></td>
</tr>
<tr>
<td>Request additional resources (CHART, etc)</td>
<td><em>Minor apparatus (DC/BC/EMS cars, utilities, brush units, etc.) do not provide adequate blocking protection and should be positioned downstream of the blocker</em></td>
<td></td>
</tr>
</tbody>
</table>

*Numbers 1-3 on the diagram correspond to these areas.*
Firefighter Safety Stand Down

2020 FIREFIGHTER SAFETY STAND DOWN

https://www.safetystanddown.org/
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