There were a total of 323 actively logged incidents during the month. The Traffic Management Center (TMC) is actively staffed 6am to 7pm, Monday-Friday, but additional incidents may be recorded outside normal hours. Below is a breakdown of active incident type as well as average duration of incident by type. Incidents are only reported where TMC system coverage is available for verification.

**Figure 1: Total incidents by Highway**

<table>
<thead>
<tr>
<th>Highway</th>
<th>Total Incidents</th>
</tr>
</thead>
<tbody>
<tr>
<td>US-54</td>
<td>88</td>
</tr>
<tr>
<td>K-96</td>
<td>52</td>
</tr>
<tr>
<td>I-235</td>
<td>56</td>
</tr>
<tr>
<td>I-135</td>
<td>127</td>
</tr>
</tbody>
</table>

**Figure 2: Number and percentage of actively logged incidents in MIST for the report month broken out by type of incident.**

- **FIRE**: 1 incident (0.3%)
- **TOW**: 2 incidents (0.6%)
- **ANIMALS**: 2 incidents (0.6%)
- **PEDESTRIAN**: 3 incidents (0.9%)
- **DEBRIS**: 9 incidents (2.8%)
- **ACCIDENT-INJ/FAT**: 15 incidents (4.6%)
- **ACCIDENT-PDO**: 62 incidents (19.2%)
- **STALLED VEHICLE**: 229 incidents (70.9%)
**Severity Levels**

- **Minor** – duration under 30 min.
- **Intermediate** – duration of 30 min. to 2 hrs.
- **Major** – duration greater than 2 hrs.

**Incident vs. Crash**

- **Incident** – an event occurring on the highway that affects the safety or capacity of the highway
- **Crash** – the collision of a vehicle with another vehicle, animal, pedestrian, debris or stationary object

**Total Crashes by Severity**

<table>
<thead>
<tr>
<th>Severity</th>
<th>Total Crashes</th>
<th>Avg. Duration (hh:mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minor</td>
<td>31</td>
<td>0:12</td>
</tr>
<tr>
<td>Intermediate</td>
<td>43</td>
<td>1:03</td>
</tr>
<tr>
<td>Major</td>
<td>3</td>
<td>2:53</td>
</tr>
<tr>
<td>Grand Total</td>
<td>77</td>
<td>0:47</td>
</tr>
</tbody>
</table>

**Injury/Fatality Crashes by Severity**

<table>
<thead>
<tr>
<th>Severity</th>
<th>Total Crashes</th>
<th>Avg. Duration (hh:mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minor</td>
<td>3</td>
<td>0:05</td>
</tr>
<tr>
<td>Intermediate</td>
<td>10</td>
<td>1:20</td>
</tr>
<tr>
<td>Major</td>
<td>2</td>
<td>3:05</td>
</tr>
<tr>
<td>Grand Total</td>
<td>15</td>
<td>1:19</td>
</tr>
</tbody>
</table>

**Non-Injury Crashes by Severity**

<table>
<thead>
<tr>
<th>Severity</th>
<th>Total Crashes</th>
<th>Avg. Duration (hh:mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minor</td>
<td>28</td>
<td>0:12</td>
</tr>
<tr>
<td>Intermediate</td>
<td>33</td>
<td>0:58</td>
</tr>
<tr>
<td>Major</td>
<td>1</td>
<td>2:30</td>
</tr>
<tr>
<td>Grand Total</td>
<td>62</td>
<td>0:39</td>
</tr>
</tbody>
</table>

- 10/10/18 NB I-135 near Hydraulic. 20:28 hrs (4:07)
- 10/10/18 NB I-135 near Hydraulic. 20:37 hrs (2:04)
- 10/1/18 NB 2-135 near West St. 13:14 hrs (2:30)
Figure 3: Total Crashes by Highway. Crashes are broken out by “Injury/Fatality” and “Property Damage Only”.

Figure 4: Average Crash Clearance Time by Highway. Crashes are broken out by “Injury/Fatality” and “Property Damage Only”. 
In the month, a total of 10 secondary crashes were reported. Secondary crashes comprised 13.0% of logged crashes. Secondary crashes are additional crashes resulting from the original incident. Last Month: 7 crashes, 11.3%
**Dynamic Message Sign (DMS) Utilization**

**WICHway** utilizes 29 permanent DMS. In the month, a total of **504 messages** were posted. **97%** of DMS were used at least once for an incident.

*Messages shown exclude travel times and test messages. Messages shown include modifications to previous messages.*

*Closure messages include roadway closures for roadwork, incidents, and weather postings.*

**Other Incidents** include but are not limited to stalled vehicles, fire, and medical incidents.

Prepared by TranSystems

Wichita TMC Incident Report- October 2018