There were a total of 136 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

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

### Severity Levels

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

### 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>14</td>
<td>0:14</td>
</tr>
<tr>
<td>Intermediate</td>
<td>31</td>
<td>1:11</td>
</tr>
<tr>
<td>Major</td>
<td>4</td>
<td>2:18</td>
</tr>
<tr>
<td>Grand Total</td>
<td>49</td>
<td>1:01</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>0:15</td>
</tr>
<tr>
<td>Intermediate</td>
<td>14</td>
<td>1:12</td>
</tr>
<tr>
<td>Major</td>
<td>1</td>
<td>2:47</td>
</tr>
<tr>
<td>Grand Total</td>
<td>18</td>
<td>1:08</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>11</td>
<td>0:14</td>
</tr>
<tr>
<td>Intermediate</td>
<td>17</td>
<td>1:11</td>
</tr>
<tr>
<td>Major</td>
<td>3</td>
<td>2:08</td>
</tr>
<tr>
<td>Grand Total</td>
<td>31</td>
<td>0:56</td>
</tr>
</tbody>
</table>

**11/05/19 WB K-96 at Hillside 1738 (2:47) (Overturned truck)**

**11/13/19 WB US-54 at I-135 1838 (2:10)**

**11/15/19 WB US-54 at Washington at 1519 (2:01) 2 vehicles**

**11/29/19 EB US-54 at Woodlawn at 1354 (2:14) 6 vehicles**
Total Crashes by Highway

- **K-15**
  - ACCIDENT-PDO: 1 (October 2019), 1 (November 2019)
  - ACCIDENT-INJ/FAT: 1 (October 2019), 1 (November 2019)

- **US-54**
  - ACCIDENT-PDO: 6 (October 2019), 14 (November 2019)
  - ACCIDENT-INJ/FAT: 10 (October 2019), 15 (November 2019)

- **K-96**
  - ACCIDENT-PDO: 4 (October 2019), 2 (November 2019)
  - ACCIDENT-INJ/FAT: 2 (October 2019), 2 (November 2019)

- **I-235**
  - ACCIDENT-PDO: 4 (October 2019), 6 (November 2019)
  - ACCIDENT-INJ/FAT: 3 (October 2019), 2 (November 2019)

- **I-135**
  - ACCIDENT-PDO: 8 (October 2019), 12 (November 2019)
  - ACCIDENT-INJ/FAT: 3 (October 2019), 11 (November 2019)

**Figure 3:** Total Crashes by Highway. Crashes are broken out by “Injury/Fatality” and “Property Damage Only”.

Crash Clearance Time by Highway

- **K-15**
  - ACCIDENT-PDO: 0:35 (October 2019), 1:15 (November 2019)
  - ACCIDENT-INJ/FAT: 0:38 (October 2019), 1:13 (November 2019)

- **US-54**
  - ACCIDENT-PDO: 0:29 (October 2019), 1:06 (November 2019)
  - ACCIDENT-INJ/FAT: 0:38 (October 2019), 1:01 (November 2019)

- **K-96**
  - ACCIDENT-PDO: 0:29 (October 2019), 1:03 (November 2019)
  - ACCIDENT-INJ/FAT: 0:38 (October 2019), 1:15 (November 2019)

- **I-235**
  - ACCIDENT-PDO: 0:42 (October 2019), 1:26 (November 2019)
  - ACCIDENT-INJ/FAT: 0:53 (October 2019), 2:31 (November 2019)

- **I-135**
  - ACCIDENT-PDO: 0:42 (October 2019), 1:26 (November 2019)
  - ACCIDENT-INJ/FAT: 0:53 (October 2019), 2:31 (November 2019)

**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 4 secondary crashes were reported. Secondary crashes comprised 8.2% of logged crashes. Secondary crashes are additional crashes resulting from the original incident. Last Month: 10 crashes, 12.3%

Figure 5: Average Incident Clearance time for 2019 vs. 2018 (3 months). Construction, stalled, and tow events excluded for clarity.

Figure 6: Average Incident Clearance time by type for the last 3 months. Construction and tow events excluded for clarity.

Figure 7: Average Incident Clearance time (2019 vs. 2018). Construction and tow events excluded for clarity.
**Dynamic Message Sign (DMS) Utilization**

**WICHway** utilizes 31 permanent DMS. In the month, a total of **435 messages** were posted. **87%** 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.**