PM3 Targets: PHED and Non-SOV
System Performance Measures (PM3) – Traffic Congestion

• For all projects funded by CMAQ funds

• Two measures to assess traffic congestion:
  1. Annual Hours of Peak-Hour Excessive Delay Per Capita (PHED measure)
  2. % of Non-SOV (single-occupancy vehicle) Travel

• MDOT and BRTB agree on single set of unified targets for urbanized area

• MDOT: 2- and 4-year targets

• BRTB: 4-year targets
System Performance Measures (PM3) – Due Dates

• **MDOT / BRTB**
  – May 20, 2018: Agree on unified targets
  – May 20, 2018: Submit targets to FHWA

• **BRTB**
  – BRTB has until November 16, 2018 to adopt these targets
System Performance Measures (PM3) – Methodology

• **PHED targets**
  
  – Excessive delay based on whichever is greater: 20 mph or 60% of posted speed
  
  – MDOT plugged posted speed limit data into the Regional Integrated Transportation Information System (RITIS) tool to derive PHED targets

• **Non-SOV travel targets**
  
  – MDOT used U.S. Census / ACS 5-year data to derive Non-SOV travel targets
## System Performance Measures (PM3) – Unified Targets

<table>
<thead>
<tr>
<th>Performance Measure</th>
<th>2-Year Targets</th>
<th>4-Year Targets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual hours of peak-hour excessive delay (PHED) per capita</td>
<td>&lt;21.8 hours (not required)</td>
<td>&lt;22.6 hours</td>
</tr>
<tr>
<td>Percentage of non-SOV (single-occupancy vehicle) travel</td>
<td>24.85%</td>
<td>24.85%</td>
</tr>
</tbody>
</table>