



PM3 Targets: PHED and Non-SOV

May 22, 2018



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

Performance Measure	2-Year Targets	4-Year Targets
Annual hours of peak-hour excessive delay (PHED) per capita	<21.8 hours (not required)	<22.6 hours
Percentage of non-SOV (single-occupancy vehicle) travel	24.85%	24.85%