



# CMAQ Emissions Reduction Performance Measure

June 26, 2018



# CMAQ Emission Reduction TPM

- **Requirement:**
  - Develop 2- and 4-year targets for NOx and VOC emission reductions achieved from CMAQ-funded transportation projects.
  - CMAQ: Congestion Mitigation and Air Quality Improvement Program
- **Recommendation:**
  - Adopt MDOT-developed targets for the Baltimore region:

Performance Measure	2-Year Targets (2018-2019)	4-Year Targets (2018-2021)
Reduction of VOC (kg/day)	6.59	7.87
Reduction of NOx (kg/day)	88.57	123.39

# CMAQ Emissions TPM - Background



- **Performance Period: 10/1/2017 to 9/30/2021**
- **MPOs can adopt state target or establish their own**
- **MDOT targets due 5/20/2018; MPO targets due 180 days later**
- **MDOT target development:**
  - 2 methodologies: SHA and MTA projects
  - SHA: looked at average reductions in previous 4 years and projected them into future years
  - MTA: estimated reductions from programmed MTA bus replacements

# For More Information

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