Conformity Determination of the 2018-2021 TIP and Amended Plan

ICG/TC Meeting

July 12, 2017
Air Quality Conformity

• Ensures that Federal funding and approval are given to transportation activities that are consistent with air quality goals
• Ties together transportation planning and air quality planning
• Consultation requirements
Air Quality Conformity

• NAAQS = National Ambient Air Quality Standard

• Transportation plans, programs, and projects cannot:
  – Create new NAAQS violations
  – Increase the frequency or severity of existing NAAQS violations; or
  – Delay attainment of the NAAQS
Air Quality Conformity

• 2008 8-hour Ozone NAAQS – Moderate Nonattainment
• 1997 Annual Fine Particulate Matter NAAQS – Revoked
• Carbon Monoxide NAAQS – Two, 10-year maintenance periods complete
Interagency Consultation

• For the air quality conformity determination process, BRTB consults with the Maryland Departments of the Environment and Transportation
• FHWA, FTA, and EPA also included in the Interagency Consultation Group.
Summer Daily VOC Emissions

Budget*

Estimated Emissions

*2012 RFP SIP Budget to address the 1997 Ozone NAAQS
**Summer Daily NOx Emissions**

**Budget**: 93.5 tons per day

**Estimated Emissions**:
- 2015: 49.4 tons per day
- 2020: 23.1 tons per day
- 2025: 18.9 tons per day

*2012 RFP SIP Budget to address the 1997 Ozone NAAQS*

Baltimore Metropolitan Council