

## **Status of 2008 Ozone NAAQS Redesignation Request & Maintenance Plan**

### **Milestone Years**

Base year – 2011

Attainment year – 2014

Intermediate year - 2025

Final year - 2030

### **Emissions Inventories**

#### **Pollutants and Time Period of Analysis - VOC & NO<sub>x</sub>, Average Ozone Season Day**

##### **2011**

Emissions from BY2011 emissions inventory submitted for the 2008 ozone SIP will be used for the analysis required as part of the redesignation request.

##### **2014**

- a) Point (EGU & NEGU), Area, MAR sources – States working on developing these by converting annual NEI2014 emissions to the average ozone season day emissions.
- b) Nonroad & On-road model sources - COG waiting for the MOVES2014a fuel and I/M program inputs. COG staff developed hourly meteorology inputs for July 2014 using Dulles airport data. TPB staff developing transportation related inputs.

##### **2025 & 2030**

- a) Point (EGU only) sources – States working on developing these.
- b) NEGU, Area and MAR sources – COG developing growth factors to project emissions to future years for:
  - i. Population, Employment, and Households from COG Co-operative Round 9.0
  - ii. VMT using TPB VMT projections from the 2016 CLRP analysis.
- c) Nonroad & On-road model sources - COG waiting for the MOVES2014a fuel and I/M program inputs. Meteorology inputs developed for July 2014 above using Dulles airport data will also be used for 2025 and 2030 analyses. TPB has transportation related inputs already available from the 2016 CLRP analysis.

### **Plan Document Development**

Baltimore region 2008 ozone redesignation request & maintenance plan documents have been received from MDE. These documents are being used as templates for developing Washington region redesignation request & maintenance plan documents.