

Basic Information - 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 & NOx, Average Ozone Season Day

2011

Point (EGU & NEGU), Area, Nonroad & On-road* Sources – From BY2011 submittal (2008 ozone SIP)

*An analysis comparing MOVES2010a and MOVES2014 outputs for 2015 will be included as suggested by EPA to support why a revision in the base year 2011 on-road emissions submitted earlier as part of the base year 2011 emissions inventory is not needed.

2014

- a) Point (EGU & NEGU), Area, MAR sources – States will develop these by converting annual NEI2014 emissions to the average ozone season day emissions.

*NEI2014 V1 released on September 27, 2016.

- b) Nonroad & On-road model sources - COG will develop using MOVES2014a.

2025 & 2030

- a) Point (EGU only) sources – States will develop these.

- b) NEGU, Area and MAR sources – COG will project emissions using growth factors developed from appropriate surrogates

- i. Sources using Population, Employment, and Households as surrogates will be grown using COG Co-operative Round 9.0
- ii. Sources using VMT as surrogates will be grown using TPB VMT projections

- c) Nonroad & On-road model sources - COG will develop using MOVES2014a.

Control Measures (To be used only if needed)

- a. New EGU NOx regulation – 2015 (MD)
- b. Low Sulfur fuel oil rule – 2016 (DC & MD)
- c. MMVER (Autobody) - OTC Phase II Consumer Products Rule, 2012 (MD), 2016 (DC)

Contingency Measures

Control measures above will be used as contingency measures, if they are not being used as control measures.