



Conformity Determination Elements

The conformity determination is made for the entire 2008 eight-hour ozone standard non-attainment area and 2012 fine particulate matter (PM_{2.5}) standard non-attainment area. Ozone non-attainment areas consist of Franklin, Jefferson, St. Charles and St. Louis counties and the city of St. Louis in Missouri; and Madison, Monroe, and St. Clair counties in Illinois. Jersey County is a maintenance area for the 1997 ozone standard. The annual PM_{2.5} non-attainment area consists of Franklin, Jefferson, St. Charles and St. Louis counties and the city of St. Louis in Missouri; and Madison, Monroe and St. Clair counties and Baldwin Township in Randolph County in Illinois.

Regional Emissions Analysis

Two tests are performed as part of the regional emissions analysis. The first test measures volatile organic compounds (VOCs) and nitrogen oxides (NO_x) emissions based on the 2008 eight-hour ozone National Ambient Air Quality Standard (NAAQS) of 75 parts per billion (ppb). The anticipated emissions of VOCs and NO_x which are expected to result according to the implementation of the Transportation Improvement Plan (TIP) and the Long Range Transportation Plan (LRTP) in the selected analysis years has to be shown to be less than the motor vehicle emissions budgets developed by Missouri and Illinois.

The second test measures fine particle emissions against the 2012 fine particle (PM_{2.5}) NAAQS of 12 micrograms/cubic meter (ug/m³). The anticipated emissions of direct PM_{2.5} (exhaust, brake and tire wear) and NO_x (a precursor pollutant which can contribute to PM_{2.5} formation) that are expected to result according to the implementation of the TIP and LRTP in the selected analysis years has to be shown to be less than the regional 2002 motor vehicle emissions inventory for Missouri and Illinois.

Progress in Implementing Transportation Control Measures

Another component of a conformity determination is an assessment of progress in implementing Transportation Control Measures (TCMs) identified in the respective State Implementation Plans (SIP). These measures are intended to reduce emissions or concentrations of pollutants from transportation sources by reducing vehicle use or otherwise reducing vehicle emissions. As part of the conformity determination, East-West Gateway has to certify that TCMs in the categories included in the SIPs eligible for federal funding are on schedule for implementation and that no federal funds are being diverted which might delay their timely implementation.