Mobile Source Air Toxics (MSAT) Guidance 10/18/2016

Project Type (A or B) as Defined in "Updated Interim Guidance on Mobile Source Air Toxic Analysis in NEPA Documents" (10/18/16)

Yes

Type A Project
Projects qualifying as a categorical exclusion under 23 CFR 771.117; Projects exempt under the Clean Air Act conformity rule under 40 CFR 93.126; and Other projects with no meaningful impacts on traffic volumes or vehicle mix.

Project with No Meaningful Potential MSAT Effects, or Exempt

Select and Edit Template Language in Report

• Quantitative Analysis and Modeling Required
• Consult OES/FHWA before proceeding

Type B Project
Projects where design year traffic is projected to be less than 140,000 to 150,000 annual average daily traffic (AADT). Percentage of tractor trailer/heavy trucks < 10% in the design year. Other projects without adding substantial new capacity or without creating a facility that is likely to meaningfully increase MSAT emissions.

Project with Low Meaningful Potential MSAT

• Select and Edit Template Language in Report
• Complete Vehicle Miles Traveled (VMT) Table

Projects with Higher Potential MSAT

Information Needed to Complete VMT Table

✓ Project Length
✓ ADT, or AADT for Existing and Design Year Build and No Build Alternatives

What to Submit to OES for Review

✓ Traffic Diagrams for Type B Projects