Air & Noise
Mobile Source Air Toxics Analysis

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

Yes

Information Needed to Complete VMT Table

✓ Project Length
✓ ADT, or AADT for Existing and Design Year Build and No Build Alternatives
✓ Traffic Diagrams for Type B Projects

No

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

• Select and Edit Template Language in Report
• Quantitative Analysis and Modeling Required
• Consult OES/FHWA before proceeding