AIR QUALITY EVALUATION

Factor Sheet D-1

Wisconsin Department of Transportation

<table>
<thead>
<tr>
<th>Alternative</th>
<th>Total Length of Center Line of Existing Roadway</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Length of This Alternative</td>
</tr>
</tbody>
</table>

Preferred

[ ] Yes  [ ] No  [ ] None identified

1. Ozone:
   A. Is the project located in a county which is designated non-attainment or maintenance for ozone?
      [ ] No
      [ ] Yes – If Yes, one of the following boxes must be checked:
         [ ] This project is included in the approved Regional Transportation Plan (RTP) and Transportation Improvement Program (TIP) endorsed by the region’s Metropolitan Planning Organization (MPO). The TIP was found to conform by the Federal Highway Administration and the Federal Transit Administration.
         Provide RTP Name, TIP name, MPO name, TIP number and conformity finding date(s):
         RTP Name
         TIP Name
         MPO Name
         TIP Number
         Conformity Finding Date(s):
         [ ] This project is located outside of a Metropolitan Planning Organization’s boundaries and has received a positive conformity determination per the rural conformity section of the WisDOT/WDNR Memorandum of Agreement regarding determination of conformity. Provide conformity finding date.
         [ ] This project is located outside of a Metropolitan Planning Organization’s boundaries and is exempt from conformity requirements per 40 CFR 93.126
         [ ] This project has been determined to be Not Regionally Significant
         [ ] Other, describe:

2. Carbon Monoxide:
   A. Is this project exempt from air quality analysis under Wisconsin Administrative Code – NR 411?
      [ ] No – NR 411 exemptions do not apply.
      [ ] Yes – NR 411 exemption(s) apply – Identify exemption(s) and explain why project is exempt.

   B. Was an air quality analysis required?
      [ ] No
      [ ] Yes – Identify the air quality modeling technique or program used to perform the analysis. Complete the Maximum Projected Carbon Monoxide (CO) Concentrations Table to illustrate the results:

   C. If an air quality analysis was performed, will a construction permit be required to address air quality before the project may proceed?
      [ ] No
      [ ] Yes – Indicate:

Project ID# ____________________________

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The latest version of the Federal Highway Administration computer program, Traffic Noise Model (TNM), shall be used to model future sound levels. For some projects with a simple, linear geometry and flat terrain, it may be possible to use the TNM Look-up Tables to predict future sound levels. If this methodology will be used, the WisDOT Regional Environmental Coordinator shall be contacted for approval to use this method.

MAXIMUM PROJECTED CARBON MONOXIDE (CO) CONCENTRATIONS

Only include sheet if analysis was performed

<table>
<thead>
<tr>
<th>Receptor Location or Site Description (See Exhibit)</th>
<th>Carbon Monoxide (ppm) (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 – Hour Peak (2)</td>
</tr>
<tr>
<td></td>
<td>8 – Hour Average (3)</td>
</tr>
<tr>
<td>Construction Year</td>
<td>Construction Year</td>
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<tr>
<td></td>
<td>Plus Ten Years</td>
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</tbody>
</table>

(1) ppm = parts per million – parts of CO per million parts of gas.
(2) Includes 1-hour ambient background CO concentration of ppm.
(3) Includes 8-hour ambient background CO concentration of ppm.

All environmental commitments must be listed on Basic Sheet 8, Environmental Commitments.