Type II Noise Program Development

<table>
<thead>
<tr>
<th>Study Areas</th>
<th>Loudest-hour Noise Level</th>
<th>Insertion Loss (25-ft Barrier)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ineligible for Type II</td>
<td>&lt;61 dBA Leq</td>
<td>Less than 5 dB</td>
</tr>
<tr>
<td>Eligible for Type II</td>
<td>61 to 65 dBA Leq</td>
<td>5 to 6 dB (Benefit)</td>
</tr>
<tr>
<td>Existing Barrier</td>
<td>66 to 70 dBA Leq (Impact)</td>
<td>7 to 9 dB (Benefit/Feasible)</td>
</tr>
<tr>
<td>Prior Noise Barrier Study Area</td>
<td>&gt;70 dBA Leq (Impact)</td>
<td>10+ dB (Benefit/Design Goal)</td>
</tr>
</tbody>
</table>

Barrier Area: 197
Roadway: Route 101
Mile Posts Start/End: 36.1 to 36.6
Barrier Side WB Cost: $0
DEI: 3000 DEI Criteria: 1400
Epping, New Hampshire
Ineligible (Not Feasible/Reasonable in Prior Type I)
FIGURE 198

Study Areas
- Ineligible for Type II
- Eligible for Type II
- Existing Barrier
- Prior Noise Barrier Study Area
- Existing Noise Barrier in Study Area

Loudest-hour Noise Level
- <61 dBA Leq
- 61 to 65 dBA Leq
- 66 to 70 dBA Leq (Impact)
- >70 dBA Leq (Impact)

Insertion Loss (25-ft Barrier)
- Less than 5 dB
- 5 to 6 dB (Benefit)
- 7 to 9 dB (Benefit/Feasible)
- 10+ dB (Benefit/Design Goal)

Type II Noise Program Development
- Barrier Area: 198
- Roadway: Route 101
- Mile Posts Start/End: 33.5 to 34.4
- Barrier Side WB Cost: $ 0
- DEI: 1350 DEI Criteria: 1400
- Epping, New Hampshire
- Ineligible (Not Feasible/Reasonable in Prior Type I)