Prior Noise Barrier 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

<table>
<thead>
<tr>
<th>Barrier Area</th>
<th>DEI</th>
<th>DEI Criteria</th>
</tr>
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<tbody>
<tr>
<td>143</td>
<td>1445</td>
<td>1500</td>
</tr>
<tr>
<td>Roadway: I-93</td>
<td>Mile Posts Start/End: 121.7 to 123.2</td>
<td></td>
</tr>
<tr>
<td>Barrier Side SB:</td>
<td>Cost: $ 0</td>
<td></td>
</tr>
</tbody>
</table>

Derry, New Hampshire
Ineligible (Not Feasible/Reasonable in Prior Type I)
Type II Study Areas

Feet

10.7

61 dB Leq

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: 144
Roadway: I-93
Mile Posts Start/End: 10.1 to 10.7
Barrier Side NB Cost: $ 0
DEI: 508 DEI Criteria: 1500
Derry, New Hampshire
Ineligible (Feasible/Reasonable in Prior Type I)