Feet 7 to 9 dB (Benefit/Feasible)

400 Type II Study Areas

Existing Noise Barrier in Study Area

61 to 65 dBA Leq

10+ dB (Benefit/Design Goal)

Less than 5 dB

90.8

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

Type II Study Areas

Barrier Area: 205
Roadway: Route 101
Mile Posts Start/End: 89.9 to 90.8
Barrier Side EB Cost: $ 0
DEI: 2370 DEI Criteria: 1600
Hampton, New Hampshire
Ineligible (Not Feasible/Reasonable in Prior Type I)
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: 255
Roadway: I-95
Mile Posts Start/End: 11.5 to 12
Barrier Side SB Cost: $0
DEI: 2000 DEI Criteria: 1600
Hampton, New Hampshire
Ineligible (DEI)
Existing Noise Barrier in Study Area

<table>
<thead>
<tr>
<th>Feet</th>
<th>400</th>
<th>5 to 6 dB (Benefit)</th>
<th>20.9</th>
</tr>
</thead>
</table>

Type II Study Areas

<table>
<thead>
<tr>
<th>Feet</th>
<th>66 to 70 dBA Leq (Impact)</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td></td>
</tr>
</tbody>
</table>

Loudest-hour Noise Level

- <61 dBA Leq
- 61 to 65 dBA Leq
- 66 to 70 dBA Leq (Impact)
- >70 dBA Leq (Impact)

<table>
<thead>
<tr>
<th>Insertion Loss (25-ft Barrier)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 5 dB</td>
</tr>
<tr>
<td>5 to 6 dB (Benefit)</td>
</tr>
<tr>
<td>7 to 9 dB (Benefit/Feasible)</td>
</tr>
<tr>
<td>10+ dB (Benefit/Design Goal)</td>
</tr>
</tbody>
</table>

Barrier Area: 257
Roadway: Route 101
Mile Posts Start/End: 20.7 to 20.9
Barrier Side WB Cost: $0
DEI: INF DEI Criteria: 1600
Hampton, New Hampshire
Ineligible (No Impact)