Existing Noise Barrier in Study Area

400

66 to 70 dBA Leq (Impact)

10+ dB (Benefit/Design Goal)

Study Areas

<table>
<thead>
<tr>
<th>Ineligible for Type II</th>
<th>Eligible for Type II</th>
<th>Existing Barrier</th>
<th>Prior Noise Barrier Study Area</th>
<th>Existing Noise Barrier in Study Area</th>
</tr>
</thead>
</table>

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: 263
Roadway: I-95
Mile Posts Start/End: 12.9 to 13.3
Barrier Side NB Cost: $ 882000
DEI: 1633 DEI Criteria: 1700
Portsmouth, New Hampshire
Eligible
**Figure 265**

**Type II Noise Program Development | Type II Study Areas**

**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)

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

**Barrier Area: 265**
- Roadway: I-95
- Mile Posts Start/End: 14.1 to 14.4
- Barrier Side NB Cost: $0
- DEI: 8950
- DEI Criteria: 1700

**Portsmouth, New Hampshire**
- Ineligible (No Impact)
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: 268
Roadway: I-95
Mile Posts Start/End: 15.1 to 15.4
Barrier Side NB Cost: $1222500
DEI: 1315 DEI Criteria: 1800
Portsmouth, New Hampshire
Eligible
Type II Noise Program Development

<table>
<thead>
<tr>
<th>Study Areas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
</tr>
<tr>
<td>Blue</td>
</tr>
<tr>
<td>Purple</td>
</tr>
<tr>
<td>Yellow</td>
</tr>
<tr>
<td>Green</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)

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)

Barrier Area: 269
Roadway: I-95
Mile Posts Start/End: 15.4 to 15.7
Barrier Side NB Cost: $0
DEI: 2433  DEI Criteria: 1800
Portsmouth, New Hampshire
Ineligible (DEI)