Type II Noise Program Development

**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)

**Barrier Area:** 43
**Roadway:** I-93
**Mile Posts Start/End:** 32.6 to 33.2
**Barrier Side NB Cost:** $0
**DEI:** 5767
**DEI Criteria:** 1500
**Bow, New Hampshire**
**Ineligible (No Impact)**
FIGURE 44

Barrier Area: 44
Roadway: I-93
Mile Posts Start/End: 34.1 to 34.4
Barrier Side NB Cost: $ 0
DEI: 7950 DEI Criteria: 1500
Bow, New Hampshire
Ineligible (DEI, Insertion Loss)

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)
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

Type II Study Areas

Barrier Area: 45
Roadway: I-93
Mile Posts Start/End: 3 to 3.8
Barrier Side SB Cost: $0
DEI: 1420
DEI Criteria: 1500

Bow, New Hampshire
Ineligible (Not Feasible/Reasonable in Prior Type I)
**Type II Noise Program Development**

**Type II Study Areas**

<table>
<thead>
<tr>
<th>Barrier Area</th>
<th>Roadway</th>
<th>Mile Posts Start/End</th>
<th>DEI</th>
<th>DEI Criteria</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>46</td>
<td>I-93</td>
<td>35.4 to 36.2</td>
<td>1440</td>
<td>1500</td>
<td>$1296000</td>
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</tbody>
</table>

**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 Study Areas

- 400 >70 dBA Leq (Impact)
- 66 to 70 dBA Leq (Impact)
- Feet
- Less than 5 dB

Existing Noise Barrier in Study Area

Prior Noise Barrier Study Area

Existing Barrier

Study Areas

Ineligible for Type II
Eligible for Type II

30

Type II Noise Program Development

Mile Posts Start/End: 59.9 to 60.4
Barrier Side SB Cost: $0
DEI: 7680 DEI Criteria: 1400
Bow, New Hampshire
Ineligible (No Impact)

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)