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)

Type II Study Areas

Barrier Area: 290
Roadway: Spaulding
Mile Posts Start/End: 15.1 to 15.8
Barrier Side NB: Cost: $ 0
DEI: 1719
DEI Criteria: 1600
Rochester, New Hampshire
Ineligible (DEI)
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)
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- 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 Noise Program Development
- Type II Study Areas

Barrier Area: 293
Roadway: Spaulding
Mile Posts Start/End: 17.2 to 18.3
Barrier Side NB Cost: $0
DEI: 521 DEI Criteria: 1600
Rochester, New Hampshire
Ineligible (Not Feasible/Reasonable in Prior Type I)
Type II Noise Program Development  |  Type II Study Areas

<table>
<thead>
<tr>
<th>Study Areas</th>
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<tbody>
<tr>
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</tr>
<tr>
<td>10+ dB (Benefit/Design Goal)</td>
</tr>
</tbody>
</table>

Barrier Area: 294
Roadway: Spaulding
Mile Posts Start/End: 2.8 to 3.3
Barrier Side SB Cost: $ 0
DEI: 4736  DEI Criteria: 1400
Rochester, New Hampshire
Ineligible (Not Feasible/Reasonable in Prior Type I)

FIGURE 294
March 2017
**Prior Noise Barrier Study Area**

**Study Areas**
- Red: Ineligible for Type II
- Blue: Eligible for Type II
- Yellow: Prior Noise Barrier Study Area
- Green: 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: 295**
- Roadway: Spaulding
- Mile Posts Start/End: 19.3 to 20.5
- Barrier Side NB: Cost: $ 0
- DEI: 517
- DEI Criteria: 1700
- Rochester, New Hampshire
- Ineligible (Not Feasible/Reasonable in Prior Type I)

**Mile Posts Start/End:** 19.3 to 20.5
**Barrier Side NB:** Cost: $ 0
**DEI:** 517
**DEI Criteria:** 1700

**Rochester, New Hampshire**

**Ineligible (Not Feasible/Reasonable in Prior Type I)**
FIGURE 296

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: 296
- Roadway: Spaulding
- Mile Posts Start/End: 23.7 to 24.9
- Barrier Side NB: Cost: $0
- DEI: 810
- DEI Criteria: 1600
- Rochester, New Hampshire
- Ineligible (No Impact)