Existing Noise Barrier in Study Area

Type II Study Areas

7 to 9 dB (Benefit/Feasible)

5 to 6 dB (Benefit)

61 to 65 dBA Leq

Sandy Pkwy

Existing Barrier

Eligible for Type II

Prior Noise Barrier Study Area

Sandy Pond Pkwy

Insertion Loss (25-ft Barrier)

<61 dBA Leq

61 to 65 dBA Leq

66 to 70 dBA Leq (Impact)

>70 dBA Leq (Impact)

<61 dBA Leq

61 to 65 dBA Leq

66 to 70 dBA Leq (Impact)

>70 dBA Leq (Impact)

Less than 5 dB

5 to 6 dB (Benefit)

7 to 9 dB (Benefit/Feasible)

10+ dB (Benefit/Design Goal)

Barrier Area: 27
Roadway: FEET
Mile Posts Start/End: 20.5 to 21.3
Barrier Side SB Cost: $0
DEI: 1832 DEI Criteria: 1400
Bedford, New Hampshire
Ineligible (10-year TIP)
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: 167
Roadway: Route 101
Mile Posts Start/End: 59 to 59.6
Barrier Side WB Cost: $919
DEI: 779  DEI Criteria: 1600
Bedford, New Hampshire
Existing Barrier
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

- Type II Study Areas

Barrier Area: 168
Roadway: Route 101
Mile Posts Start/End: 52.6 to 53.2
Barrier Side EB Cost: $ 0
DEI: 1557  DEI Criteria: 1400
Bedford, New Hampshire
Existing Barrier
**Type II Noise Program Development**

**Type II Study Areas**

**Barrier Area:** 169

**Roadway:** Route 101

**Mile Posts Start/End:** 53.2 to 53.8

**Barrier Side EB**

**Cost:** $239,250

**DEI:** 706

**DEI Criteria:** 1400

**Bedford, New Hampshire**

**Eligible**

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**Study Areas**

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

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**Loudest-hour Noise Level**

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

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**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)