FIGURE 76

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 Noise Program Development
- Barrier Area: 76
- Roadway: I-93
- Mile Posts Start/End: 63.4 to 64.1
- Barrier Side SB Cost: $0
- DEI: 2364 DEI Criteria: 1600
- New Hampton, New Hampshire
- Ineligible (DEI)
### Type II Noise Program Development

#### Type II 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)

#### Study Areas

- **Barrier Area:** 77
- **Roadway:** I-93
- **Mile Posts Start/End:** 69.5 to 69.9
- **Barrier Side NB Cost:** $0
- **DEI:** 16500
- **DEI Criteria:** 1600
- **New Hampton, New Hampshire**
- **Ineligible (No Impact)**

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**FIGURE 77**

- **March 2017**
- **Type II Noise Program Development**
- **Type II Study Areas**

- **Roadway:** I-93
- **Mile Posts Start/End:** 69.5 to 69.9
- **Barrier Side NB Cost:** $0
- **DEI:** 16500
- **DEI Criteria:** 1600
- **New Hampton, New Hampshire**
- **Ineligible (No Impact)**
FIGURE 78

Barrel Area: 78

Roadway: I-93

Mile Posts Start/End: 59 to 60.4

Barrier Side SB  Cost: $0

DEI: 1702  DEI Criteria: 1600

New Hampton, New Hampshire

Ineligible (DEI)

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

- 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)

Study Areas

- Barrier Area: 79
- Roadway: I-93
- Mile Posts Start/End: 72.8 to 73.5
- Barrier Side NB: Cost: $0
- DEI: 6169
- DEI Criteria: 1600
- New Hampton, New Hampshire
- Ineligible (No Impact)
FIGURE 80

Barrier Area: 80
Roadway: I-93
Mile Posts Start/End: 73.3 to 74.9
Barrier Side NB Cost: $0
DEI: 2073 DEI Criteria: 1600
New Hampton, New Hampshire
Ineligible (DEI)

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)