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: 273
- Roadway: Spaulding
- Mile Posts Start/End: 18.1 to 18.3
- Barrier Side SB Cost: $ 0
- DEI: 1422 DEI Criteria: 1600
- Dover, New Hampshire Ineligible (Feasible/Reasonable in Prior Type I)
10+ dB (Benefit/Design Goal)
66 to 70 dBA Leq (Impact)
<61 dBA Leq

Type II Study Areas
Feet

4.2

61 to 65 dBA Leq

Type II Noise Program Development

Barrier Area: 274
Roadway: Spaulding
Mile Posts Start/End: 4.2 to 4.2
Barrier Side NB Cost: $ 0
DEI: 1542 DEI Criteria: 1600
Dover, New Hampshire
Ineligible (Feasible/Reasonable in Prior Type I)

Image 54x739 to 117x771

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
- 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: 275
  - Roadway: Spaulding
  - Mile Posts Start/End: 4.7 to 5
  - Barrier Side NB Cost: $0
  - DEI: 1177 DEI Criteria: 1600
- Dover, New Hampshire
  - Ineligible (Feasible/Reasonable in Prior Type I)
Type II Study Areas

10+ dB (Benefit/Design Goal)

61 to 65 dBA Leq

5 to 6 dB (Benefit)

Feet

Existing Barrier

Eligible for Type II

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: 276
Roadway: Spaulding
Mile Posts Start/End: 5.2 to 6.4
Barrier Side NB Cost: $ 0
DEI: 851 DEI Criteria: 1600
Dover, New Hampshire

Ineligible (Feasible/Reasonable in Prior Type I)
FIGURE 277

Type II Noise Program Development

Type II Study Areas

Barrier Area: 277
Roadway: Spaulding
Mile Posts Start/End: 15.7 to 17.5
Barrier Side SB Cost: $ 0
DEI: 1399 DEI Criteria: 1600
Dover, New Hampshire
Ineligible (Feasible/Reasonable in Prior Type I)

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
- 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: 278
Roadway: Spaulding
Mile Posts Start/End: 7.4 to 7.8
Barrier Side NB Cost: $1747500
DEI: 1494 DEI Criteria: 1600
Dover, New Hampshire
Eligible
**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: 279
- Roadway: Spaulding
- Mile Posts Start/End: 8.2 to 8.5
- Barrier Side NB Cost: $732000
- DEI: 1435 DEI Criteria: 1600
- Dover, New Hampshire
- Eligible
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)
FIGURE 282

Type II Noise Program Development

Type II Study Areas

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: 282
Roadway: Spaulding
Mile Posts Start/End: 12.7 to 13
Barrier Side SB Cost: $0
DEI: 1996
DEI Criteria: 1600
Dover, New Hampshire
Ineligible (DEI)
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: 284
- Roadway: Spaulding
- Mile Posts Start/End: 11.8 to 12.1
- Barrier Side SB Cost: $0
- DEI: 3475
- DEI Criteria: 1500
- Dover, New Hampshire
- Ineligible (DEI)
Ineligible 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: 285
Roadway: Spaulding
Mile Posts Start/End: 10.8 to 11.4
Barrier Side NB Cost: $2160000
DEI: 316 DEI Criteria: 1500
Dover, New Hampshire
Eligible
**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:** 286
**Roadway:** Spaulding
**Mile Posts Start/End:** 11.5 to 12.2
**Barrier Side NB** Cost: $2835000
**DEI:** 576 **DEI Criteria:** 1700
**Dover, New Hampshire Eligible**
**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:** 287
- **Roadway:** Spaulding
- **Mile Posts Start/End:** 10.6 to 11.2
- **Barrier Side SB Cost:** $2362500
- **DEI:** 1432
- **DEI Criteria:** 1500
- **Dover, New Hampshire**
- **Eligible**
FIGURE 288

**Type II Noise Program Development**

**Type II Study Areas**

**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: 288**
- Roadway: Spaulding
- Mile Posts Start/End: 9 to 9.5
- Barrier Side SB Cost: $0
- DEI: 2329 DEI Criteria: 1500
- Dover, New Hampshire
- Ineligible (DEI)
FIGURE 289

**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:** 289
- **Roadway:** Spaulding
- **Mile Posts Start/End:** 12.3 to 14.3
- **Barrier Side NB**
  - **Cost:** $7770000
- **DEI:** 992
  - **DEI Criteria:** 1500
- **Type II Study Areas**

**Notices**

- March 2017