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: 200**
Roadway: Route 101
Mile Posts Start/End: 29.6 to 30.3
Barrier Side WB Cost: $0
DEI: 2792 DEI Criteria: 1600
Exeter, New Hampshire

Ineligible (Not 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)

**Type II Noise Program Development**

**Type II Study Areas**

**Barrier Area:** 201
***Roadway:** Route 101
**Mile Posts Start/End:** 85.2 to 85.6
**Barrier Side EB**
**Cost:** $0

**DEI:** 4067
**DEI Criteria:** 1600

**Exeter, New Hampshire**

**Ineligible (Not Feasible/Reasonable in Prior Type I)**
FIGURE 202

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

10 dB (Benefit/Design Goal)
5 to 6 dB (Benefit)
61 to 65 dBA Leq
Less than 5 dB <61 dBA Leq

Barrier Area: 202
Roadway: Route 101
Mile Posts Start/End: 87.7 to 87.9
Barrier Side EB Cost: $0
DEI: 1385 DEI Criteria: 1600
Exeter, New Hampshire
Existing Barrier
Type II Study Areas

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: 203
Roadway: Route 101
Mile Posts Start/End: 23.5 to 24.2
Barrier Side WB Cost: $0
DEI: 1068 DEI Criteria: 1600
Exeter, New Hampshire
Ineligible (Not Feasible/Reasonable in Prior Type I)