

SS38 "dello Stelvio" - Tangenziale Sud di Sondrio

Nuovo attraversamento in viadotto della linea ferroviaria Sondrio-Tirano e nuove connessioni alla viabilità locale tra le Pk 40+000 e la Pk 40+700 nei Comuni di Sondrio e Montagna in Valtellina

PROGETTO DEFINITIVO

COD. MI634

PROGETTAZIONE:



FRANCHETTI



PROGETTISTI:

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VISTO
Il responsabile del procedimento:

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STUDIO IMPATTO AMBIENTALE ANALISI AMBIENTALE RUMORE

TABELLE VALORI ACUSTICI (ANTE OPERAM - POST OPERAM)

| CODICE PROGETTO | | NOME FILE | | REVISIONE | SCALA: |
|------------------------|-----------------|----------------------|------------------------------------|-------------|-----------|
| PROGETTO | LIV. PROG. ANNO | T00IA42AMBRE04_A.DWG | | | |
| D P M I 0 6 3 4 | D 2 3 | CODICE ELAB. | T 0 0 I A 4 2 A M B R E 0 4 | A | — |
| | | | | | |
| | | | | | |
| A | EMISSIONE | LUGLIO 2023 | A. BONALDI | A. DEL BONO | S. MONNI |
| REV. | DESCRIZIONE | DATA | REDATTO | VERIFICATO | APPROVATO |

| Ricevitore | LIMITE STRADE ESISTENTI DPR 114/2004 Tabella 2 | | | Piano | SDF | | SDP | | DIFFERENZE RISPETTO A SDF | | SOLO NUOVE OPERE | |
|------------|---|------------------|------------------|-------------|------------------|------------------|------------------|------------------|------------------------------|------------------|------------------|------------------|
| | FASCIA Cb | L(6-22) dB(A) | L(22-6) dB(A) | | L(6-22) dB(A) | L(22-6) dB(A) | L(6-22) dB(A) | L(22-6) dB(A) | L(6-22) dB(A) | L(22-6) dB(A) | L(6-22) dB(A) | L(22-6) dB(A) |
| Rec. 34 | B | 65 | 55 | Piano Terra | 68.5 | 61.4 | 66.6 | 59.2 | -1.9 | -2.2 | 47.1 | 37.3 |
| Rec. 35 | B | 65 | 55 | Piano Terra | 71.9 | 64.2 | 69.2 | 60.6 | -2.7 | -3.6 | 49.7 | 40.0 |
| Rec. 35 | B | 65 | 55 | Piano 1 | 72.8 | 65.4 | 69.8 | 61.3 | -3.0 | -4.1 | 51.4 | 41.6 |
| Rec. 35 | B | 65 | 55 | Piano 2 | 72.8 | 65.5 | 69.7 | 61.3 | -3.1 | -4.2 | 52.2 | 42.4 |
| Rec. 36 | B | 65 | 55 | Piano Terra | 53.9 | 46.7 | 52.2 | 44.5 | -1.7 | -2.2 | 39.2 | 29.5 |
| Rec. 37 | B | 65 | 55 | Piano Terra | 72.6 | 65.2 | 69.0 | 60.4 | -3.6 | -4.8 | 49.8 | 40.0 |
| Rec. 37 | B | 65 | 55 | Piano 1 | 73.2 | 66.0 | 69.5 | 61.1 | -3.7 | -4.9 | 51.4 | 41.6 |
| Rec. 38 | B | 65 | 55 | Piano Terra | 60.9 | 53.9 | 57.2 | 49.4 | -3.7 | -4.5 | 45.2 | 35.3 |
| Rec. 39 | B | 65 | 55 | Piano Terra | 73.2 | 66.6 | 68.1 | 59.9 | -5.1 | -6.7 | 50.0 | 40.2 |
| Rec. 40 | B | 65 | 55 | Piano Terra | 74.0 | 67.5 | 68.4 | 60.2 | -5.6 | -7.3 | 50.2 | 40.4 |
| Rec. 40 | B | 65 | 55 | Piano 1 | 74.7 | 68.2 | 69.2 | 61.1 | -5.5 | -7.1 | 51.9 | 42.1 |
| Rec. 42 | B | 65 | 55 | Piano Terra | 53.6 | 47.4 | 48.2 | 40.2 | -5.4 | -7.2 | 40.6 | 30.9 |
| Rec. 46 | B | 65 | 55 | Piano Terra | 74.4 | 68.3 | 67.7 | 59.8 | -6.7 | -8.5 | 50.2 | 40.5 |
| Rec. 46 | B | 65 | 55 | Piano 1 | 75.3 | 69.2 | 68.8 | 61.0 | -6.5 | -8.2 | 52.2 | 42.5 |
| Rec. 47 | B | 65 | 55 | Piano Terra | 74.8 | 68.8 | 67.6 | 59.8 | -7.2 | -9.0 | 48.0 | 38.2 |
| Rec. 47 | B | 65 | 55 | Piano 1 | 75.5 | 69.4 | 68.6 | 60.8 | -6.9 | -8.6 | 50.6 | 40.8 |
| Rec. 47 | B | 65 | 55 | Piano 2 | 75.3 | 69.2 | 68.6 | 60.8 | -6.7 | -8.4 | 52.5 | 42.7 |
| Rec. 48 | A | 70 | 60 | Piano Terra | 78.5 | 72.5 | 70.9 | 63.1 | -7.6 | -9.4 | 48.9 | 39.1 |
| Rec. 48 | A | 70 | 60 | Piano 1 | 78.4 | 72.4 | 70.9 | 63.2 | -7.5 | -9.2 | 51.6 | 41.8 |
| Rec. 48 | A | 70 | 60 | Piano 2 | 77.7 | 71.7 | 70.4 | 62.7 | -7.3 | -9.0 | 54.5 | 44.8 |
| Rec. 48 | A | 70 | 60 | Piano 3 | 76.9 | 70.8 | 69.8 | 62.0 | -7.1 | -8.8 | 55.3 | 45.5 |
| Rec. 49 | B | 65 | 55 | Piano Terra | 59.3 | 53.3 | 52.3 | 44.5 | -7.0 | -8.8 | 41.4 | 31.7 |
| Rec. 50 | B | 65 | 55 | Piano Terra | 67.5 | 61.6 | 60.0 | 52.3 | -7.5 | -9.3 | 44.1 | 34.4 |
| Rec. 51 | A | 70 | 60 | Piano Terra | 60.9 | 55.0 | 53.8 | 46.0 | -7.1 | -9.0 | 42.3 | 32.6 |
| Rec. 52 | A | 70 | 60 | Piano Terra | 56.8 | 50.8 | 52.8 | 44.1 | -4.0 | -6.7 | 49.5 | 39.6 |
| Rec. 53 | A | 70 | 60 | Piano Terra | 77.5 | 71.5 | 69.9 | 62.1 | -7.6 | -9.4 | 50.7 | 41.0 |
| Rec. 53 | A | 70 | 60 | Piano 1 | 77.9 | 71.9 | 70.3 | 62.5 | -7.6 | -9.4 | 52.3 | 42.6 |
| Rec. 54 | A | 70 | 60 | Piano Terra | 75.5 | 69.6 | 68.0 | 60.2 | -7.5 | -9.4 | 53.9 | 44.1 |
| Rec. 54 | A | 70 | 60 | Piano 1 | 76.4 | 70.5 | 68.9 | 61.1 | -7.5 | -9.4 | 55.0 | 45.3 |
| Rec. 54 | A | 70 | 60 | Piano 2 | 76.3 | 70.3 | 68.9 | 61.1 | -7.4 | -9.2 | 56.6 | 46.8 |
| Rec. 55 | A | 70 | 60 | Piano Terra | 68.4 | 62.5 | 61.5 | 53.4 | -6.9 | -9.1 | 53.0 | 43.3 |
| Rec. 56 | A | 70 | 60 | Piano Terra | 73.6 | 67.6 | 68.0 | 59.8 | -5.6 | -7.8 | 61.8 | 52.0 |
| Rec. 56 | A | 70 | 60 | Piano 1 | 74.7 | 68.8 | 69.1 | 60.8 | -5.6 | -8.0 | 64.2 | 54.4 |
| Rec. 56 | A | 70 | 60 | Piano 2 | 74.7 | 68.7 | 70.4 | 61.7 | -4.3 | -7.0 | 67.4 | 57.5 |
| Rec. 57 | A | 70 | 60 | Piano Terra | 60.9 | 54.9 | 57.3 | 48.6 | -3.6 | -6.3 | 53.8 | 44.1 |
| Rec. 58 | A | 70 | 60 | Piano Terra | 60.5 | 54.5 | 55.3 | 46.8 | -5.2 | -7.7 | 51.3 | 41.5 |
| Rec. 59 | A | 70 | 60 | Piano Terra | 49.1 | 43.0 | 47.4 | 38.8 | -1.7 | -4.2 | 44.6 | 34.9 |
| Rec. 60 | A | 70 | 60 | Piano Terra | 51.2 | 45.2 | 48.7 | 39.9 | -2.5 | -5.3 | 46.1 | 36.4 |
| Rec. 61 | B | 65 | 55 | Piano Terra | 48.2 | 42.2 | 47.5 | 38.9 | -0.7 | -3.3 | 45.1 | 35.2 |
| Rec. 62 | B | 65 | 55 | Piano Terra | 44.8 | 38.7 | 43.7 | 35.6 | -1.1 | -3.1 | 39.9 | 30.2 |
| Rec. 69 | B | 65 | 55 | Piano Terra | 46.9 | 40.8 | 43.8 | 35.5 | -3.1 | -5.3 | 39.5 | 29.7 |
| Rec. 71 | B | 65 | 55 | Piano Terra | 48.9 | 42.8 | 44.6 | 36.4 | -4.3 | -6.4 | 39.1 | 29.3 |
| Rec. 72 | B | 65 | 55 | Piano Terra | 46.1 | 40.0 | 43.5 | 35.2 | -2.6 | -4.8 | 39.4 | 29.6 |
| Rec. 73 | A | 70 | 60 | Piano Terra | 71.0 | 65.1 | 69.7 | 61.5 | -1.3 | -3.6 | 65.2 | 55.6 |
| Rec. 73 | A | 70 | 60 | Piano 1 | 73.0 | 67.0 | 71.0 | 62.7 | -2.0 | -4.3 | 67.9 | 58.2 |
| Rec. 74 | A | 70 | 60 | Piano Terra | 71.1 | 65.1 | 71.0 | 62.9 | -0.1 | -2.2 | 66.9 | 57.3 |
| Rec. 74 | A | 70 | 60 | Piano 1 | 72.9 | 67.0 | 71.4 | 63.5 | -1.5 | -3.5 | 67.6 | 58.0 |
| Rec. 74 | A | 70 | 60 | Piano 2 | 73.0 | 67.1 | 71.3 | 63.5 | -1.7 | -3.6 | 67.5 | 57.8 |
| Rec. 74 | A | 70 | 60 | Piano 3 | 72.9 | 66.9 | 71.0 | 63.3 | -1.9 | -3.6 | 67.1 | 57.4 |
| Rec. 75 | A | 70 | 60 | Piano Terra | 53.4 | 47.5 | 50.4 | 42.0 | -3.0 | -5.5 | 46.4 | 36.7 |
| Rec. 111 | A | 70 | 60 | Piano Terra | 71.9 | 65.9 | 72.3 | 65.3 | 0.0 | -0.6 | 64.7 | 55.1 |
| Rec. 111 | A | 70 | 60 | Piano 1 | 73.5 | 67.5 | 73.0 | 66.2 | -0.5 | -1.3 | 65.1 | 55.5 |
| Rec. 112 | A | 70 | 60 | Piano Terra | 62.0 | 56.0 | 62.3 | 55.9 | 0.0 | -0.1 | 51.7 | 42.1 |
| Rec. 113 | A | 70 | 60 | Piano Terra | 68.9 | 63.0 | 68.6 | 61.4 | -0.3 | -1.6 | 62.7 | 53.1 |
| Rec. 114 | B | 70 | 60 | Piano Terra | 51.2 | 45.2 | 48.4 | 39.6 | -2.8 | -5.6 | 45.8 | 36.0 |
| Rec. 115 | A | 70 | 60 | Piano Terra | 74.4 | 68.5 | 66.8 | 59.0 | -7.6 | -9.5 | 46.6 | 36.8 |
| Rec. 116 | A | 70 | 60 | Piano Terra | 73.7 | 67.8 | 66.1 | 58.3 | -7.6 | -9.5 | 50.1 | 40.4 |
| Rec. 117 | A | 70 | 60 | Piano Terra | 71.8 | 65.8 | 64.4 | 56.5 | -7.4 | -9.3 | 51.2 | 41.4 |
| Rec. 118 | A | 70 | 60 | Piano Terra | 71.2 | 65.3 | 63.9 | 56.1 | -7.3 | -9.2 | 51.3 | 41.5 |

Legenda

Livelli in blu: valore limite DPR 142/2004 Tab.2 Strade esistenti Cb fascia A/B rispettato

Livelli in rosso: valore limite DPR 142/2004 Tab.2 Strade esistenti Cb fascia A/B non rispettato