

RISANAMENTO FONICO BELLINZONESE E LOCARNESE-VALLEMAGGIA FASE PRIORITARIA

Progetto di risanamento fonico
degli assi stradali cantonali e comunali del

COMUNE DI MURALTO

PIANO DI SITUAZIONE E EMISSIONI FONICHE DEGLI IMPIANTI STRADALI

Piano 1.0

Data:	27 marzo 2018	UFFICIO DELLA PREVENZIONE DEI RUMORI Via Franco Zorzi 13 6801 BELLINZONA tel.: 091 / 814 29 51 fax: 091 / 814 29 79 e-mail: d.tur@pr.ti.ch
Scala:	1:2500	
Dim.:	1050 x 700 mm	
Operatore:	UPR	

Legenda

Fonti di emissione

- Strade comunali
- Strade cantonali

Edifici

- Edifici con locali sensibili che rientrano nell'area di calcolo del progetto
- Edifici senza locali sensibili (accessori) che rientrano nell'area di calcolo del progetto
- Edifici esclusi dall'area di calcolo del progetto

Altri elementi

- Tratte con interventi di limitazione delle emissioni foniche (v. piano delle immissioni)
- Tunnel
- Limite della Sezione comunale



Tabella delle emissioni foniche

Segmento n°	Asse	Proprietario	Pendenza %	TGM	Coefficiente		% VP		K1		Pendenza k dB(A)	Situazione prima del risanamento			Situazione dopo il risanamento				
					G	N	G	N	G	N		Velocità km/h	Pavimentazione k dB(A)	Emissioni dB(A)		Velocità km/h	Pavimentazione k dB(A)	Emissioni dB(A)	
														G	N	G	N		
1	P13	TI	3	14897	0.058	0.009	10	5	0.0	0.0	0	50	0	79.1	69.5	50	-3	76.1	66.5
2	P13	TI	3	14897	0.058	0.009	10	5	0.0	0.0	0	50	0	79.1	69.5	50	-3	76.1	66.5
3	P13	TI	3	14882	0.058	0.009	10	5	0.0	0.0	0	50	0	79.1	69.5	50	-3	76.1	66.5
4	P13	TI	4	14603	0.058	0.009	10	5	0.0	0.0	0.2	50	0	79.2	69.6	50	-3	76.2	66.6
5	P13	TI	5	16258	0.058	0.009	10	5	0.0	0.0	0.4	50	0	79.8	70.3	50	-3	76.8	67.3
6	P13	TI	5	16441	0.058	0.009	10	5	0.0	0.0	0.4	50	0	79.9	70.3	50	-3	76.9	67.3
7	P13	TI	4	16441	0.058	0.009	10	5	0.0	0.0	0.2	50	0	79.7	70.1	50	-3	76.7	67.1
8	P13	TI	4	15697	0.058	0.009	10	5	0.0	0.0	0.2	50	0	79.5	69.9	50	-3	76.5	66.9
9	P13	TI	4	16583	0.058	0.009	10	5	0.0	0.0	0.2	50	0	79.7	70.2	50	-3	76.7	67.2
10	P13	TI	3	16397	0.058	0.009	10	5	0.0	0.0	0	50	0	79.5	69.9	50	-3	76.5	66.9
11	P13	TI	4	16397	0.058	0.009	10	5	0.0	0.0	0.2	50	0	79.7	70.1	50	-3	76.7	67.1
12	P13	TI	5	15799	0.058	0.009	10	5	0.0	0.0	0.4	50	0	79.7	70.2	50	-3	76.7	67.2
13	P13	TI	6	10687	0.058	0.009	10	5	0.0	-0.2	0.6	50	0	78.2	68.5	50	-3	75.2	65.5
14	P13	TI	8	10754	0.058	0.009	10	5	0.0	-0.1	1	50	0	78.6	68.9	50	-3	75.6	65.9
15	P13	TI	7	10701	0.058	0.009	10	5	0.0	-0.2	0.8	50	0	78.4	68.7	50	-3	75.4	65.7
16	P13	TI	8	10701	0.058	0.009	10	5	0.0	-0.2	1	50	0	78.6	68.9	50	-3	75.6	65.9
17	P13	TI	3	25131	0.058	0.009	10	5	0.0	0.0	0	50	0	81.3	71.8	50	-3	78.3	68.8
18	P13	TI	0	24430	0.058	0.009	10	5	0.0	0.0	0	50	0	81.2	71.7	50	-3	78.2	68.7
19	P13	TI	3	24430	0.058	0.009	10	5	0.0	0.0	0	50	0	81.2	71.7	50	-3	78.2	68.7
20	P13	TI	0	24165	0.058	0.009	10	5	0.0	0.0	0	50	0	81.2	71.6	50	-3	78.2	68.6
21	P407.1	TI	4	6410	0.058	0.009	10	5	0.0	-2.4	0.2	50	0	75.6	63.7	50	-3	72.6	60.7
22	P407.1	TI	6	6262	0.058	0.009	10	5	0.0	-2.5	0.6	50	0	75.9	63.8	50	-3	72.9	60.8
23	P407.1	TI	4	6262	0.058	0.009	10	5	0.0	-2.5	0.2	50	0	75.5	63.4	50	-3	72.5	60.4
24	P407.1	TI	4	5113	0.058	0.009	10	5	0.0	-3.4	0.2	50	0	74.6	61.7	50	-3	71.6	58.7
25	P407.1	TI	3	5113	0.058	0.009	10	5	0.0	-3.4	0	50	0	74.4	61.5	50	-3	71.4	58.5
26	P407.1	TI	8	4834	0.058	0.009	10	5	0.0	-3.6	1	50	0	75.2	62	50	-3	72.2	59
27	P407.1	TI	8	4834	0.058	0.009	10	5	0.0	-3.6	1	50	0	75.2	62	50	-3	72.2	59
28	P407.1	TI	8	4834	0.058	0.009	10	5	0.0	-3.6	1	50	0	75.2	62	50	-3	72.2	59
29	P407.1	TI	8	4834	0.058	0.009	10	5	0.0	-3.6	1	50	2	77.2	64	50	-3	72.2	59
30	P407.1	TI	8	4834	0.058	0.009	10	5	0.0	-3.6	1	50	2	77.2	64	50	-3	72.2	59
31	P407.1	TI	8	4834	0.058	0.009	10	5	0.0	-3.6	1	50	0	75.2	62	50	-3	72.2	59
32	P407.1	TI	9	4728	0.058	0.009	10	5	0.0	-3.7	1.2	50	0	75.3	62	50	-3	72.3	59
33	P407.1	TI	10	4728	0.058	0.009	10	5	0.0	-3.7	1.4	50	0	75.5	62.2	50	-3	72.5	59.2
34	P407.1	TI	7	4640	0.058	0.009	10	5	0.0	-3.8	0.8	50	0	74.8	61.4	50	-3	71.8	58.4
35	P407.1	TI	7	4640	0.058	0.009	10	5	0.0	-3.8	0.8	50	2	76.8	63.4	50	-3	71.8	58.4
36	P407.1	TI	9	4640	0.058	0.009	10	5	0.0	-3.8	1.2	50	2	77.2	63.8	50	-3	72.2	60.8
37	S413.1	TI	0	8140	0.058	0.009	10	5	0.0	-1.4	0	50	0	76.4	65.5	50	-3	73.4	62.5
38	S413.1	TI	0	8140	0.058	0.009	10	5	0.0	-1.4	0	50	0	76.4	65.5	50	-3	73.4	62.5
39	S413.2	TI	5	900	0.058	0.009	10	5	-2.8	-5.0	0.4	50	0	64.4	52.7	50	0	64.4	52.7
40	S413.2	TI	3	1393	0.058	0.009	10	5	-0.9	-5.0	0	30	0	66.1	52.4	30	0	66.1	52.4
41	S413.4	TI	0	15799	0.058	0.009	10	5	0.0	0.0	0	50	0	79.3	69.8	50	-3	76.3	66.8
42	S413.4	TI	0	5110	0.058	0.009	10	5	0.0	-3.4	0	50	0	74.4	61.5	50	-3	71.4	58.5
43	S413.4	TI	0	5177	0.058	0.009	10	5	0.0	-3.3	0	50	0	74.5	61.6	50	-3	71.5	58.6
44	S413.4	TI	0	7862	0.058	0.009	10	5	0.0	-1.5	0	50	0	76.3	65.2	50	-3	73.3	62.2
45	S413.4	TI	5	8399	0.058	0.009	10	5	0.0	-1.2	0.4	50	0	77	66.2	50	-3	74	63.2
46	S413.4	TI	0	11622	0.058	0.009	10	5	0.0	0.0	0	50	0	78	68.4	50	-3	75	65.4
47	S413.4	TI	0	11622	0.058	0.009	10	5	0.0	0.0	0	30	0	76.3	66.6	30	-3	73.3	63.6
48	S413.4	TI	0	11622	0.058	0.009	10	5	0.0	0.0	0	30	0	76.3	66.6	30	-3	73.3	63.6
49	Via Gian Gaspare Nessi	MURALTO	0	13102	0.058	0.009	10	5	0.0	0.0	0	50	0	78.5	68.9	50	-3	75.5	65.9
50	Via Gian Gaspare Nessi	MURALTO	0	13117	0.058	0.009	10	5	0.0	0.0	0	50	0	78.5	68.9	50	-3	75.5	65.9
51	Via Gian Gaspare Nessi	MURALTO	0	13171	0.058	0.009	10	5	0.0	0.0	0	50	0	78.5	69	50	-3	75.5	66
52	Via del Municipio	MURALTO	4	14616	0.058	0.009	10	5	0.0	0.0	0.2	50	0	79.2	69.6	50	-3	76.2	66.6
53	Via del Municipio	MURALTO	4	13880	0.058	0.009	10	5	0.0	0.0	0.2	50	0	78.9	69.4	50	-3	75.9	66.4
54	Via del Municipio	MURALTO	3	13880	0.058	0.009	10	5	0.0	0.0	0	50	0	78.7	69.2	50	-3	75.7	66.2
55	Via del Municipio	MURALTO	3	13644	0.058	0.009	10	5	0.0	0.0	0	50	0	78.7	69.1	50	-3	75.7	66.1
56	Via della Collegiata	MURALTO	0	14530	0.058	0.009	10	5	0.0	0.0	0	50	0	78.9	69.4	50	-3	75.9	66.4
57	Via della Collegiata	MURALTO	0	14483	0.058	0.009	10	5	0.0	0.0	0	50	0	78.9	69.4	50	-3	75.9	66.4
58	Via della Collegiata	MURALTO	0	14481	0.058	0.009	10	5	0.0	0.0	0	50	0	78.9	69.4	50	-3	75.9	66.4
59	Via della Collegiata	MURALTO	3	14430	0.058	0.009	10	5	0.0	0.0	0	50	0	78.9	69.4	50	-3	75.9	66.4
60	Via della Collegiata	MURALTO	5	1	0.058	0.009	10	5	-5.0	-5.0	0.4	50	0	32.7	23.2	50	-3	29.7	20.2
61	Via Balzerini	MURALTO	3	11537	0.058	0.009	10	5	0.0	0.0	0	50	0	77.9	68.4	50	0	77.9	68.4
62	Via Balzerini	MURALTO	4	11538	0.058	0.009	10	5	0.0	0.0	0.2	50	0	78.1	68.6	50	0	78.1	68.6
63	Via Balzerini	MURALTO	6	11538	0.058	0.009	10	5	0.0	0.0	0.6	50	0	78.5	69	50	0	78.5	69
64	Via Balzerini	MURALTO	9	11871	0.058	0.009	10	5	0.0	0.0	1.2	50	0	79.3	69.7	50	0	79.3	69.7
65	Viale Verbano	MURALTO	5	2245	0.058	0.009	10	5	0.0	-5.0	0.4	50	0	71.2	56.7	50	0	71.2	56.7
66	Viale Verbano	MURALTO	3	2245	0.058	0.009	10	5	0.0	-5.0	0	50	0	70.8	56.3	50	0	70.8	56.3
67	Viale Verbano	MURALTO	0	2245	0.058	0.009	10	5	0.0	-5.0	0	50	0	70.8	56.3	50	0	70.8	56.3
68	Viale Verbano	MURALTO	0	3071	0.058	0.009	10	5	0.0	-5.0	0	50	0	72.2	57.6	50	0	72.2	57.6
69	Viale Verbano	MURALTO	0	2859	0.058	0.009	10	5	0.0	-5.0	0								