

## RISANAMENTO FONICO BELLINZONESE E LOCARNESE-VALLEMAGGIA FASE PRIORITARIA

Progetto di risanamento fonico  
degli assi stradali cantonali e comunali del

COMUNE DI LOCARNO

### PIANO DI SITUAZIONE E EMISSIONI FONICHE DEGLI IMPIANTI STRADALI

Piano 1.0b

Data:	27 marzo 2018	<b>UFFICIO DELLA PREVENZIONE DEI RUMORI</b>  Via Franco Zorzi 13 6501 BELLINZONA  tel.: 091 / 814 29 51 fax: 091 / 814 29 79 e-mail: dr-upr@ti.ch
Scala:	1:3500	
Dim.:	840 x 914 mm	
Operatore:	UJPR	

#### 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	G	N
												Velocità km/h	Pavimentazione k dB(A)	Emissioni dB(A)	Velocità km/h	Pavimentazione k dB(A)	Emissioni dB(A)		
1	P13	TI	0	23264	0.058	0.009	10	5	0.00	0.00	0	50	0	81	71.4	50	-3	78	68.4
2	P13	TI	6	23264	0.058	0.009	10	5	0.00	0.00	0.6	50	1	82.6	73	50	-3	78.6	69
3	P13	TI	4	23235	0.058	0.009	10	5	0.00	0.00	0.2	50	1	82.2	72.6	50	-3	78.2	68.6
4	P13	TI	0	24486	0.058	0.009	10	5	0.00	0.00	0	50	1	82.2	72.7	50	-3	78.2	68.7
5	P13	TI	0	22386	0.058	0.009	10	5	0.00	0.00	0	50	1	81.8	72.3	50	-3	77.8	68.3
6	P13	TI	0	22356	0.058	0.009	10	5	0.00	0.00	0	50	1	81.8	72.3	50	-3	77.8	68.3
7	P13	TI	0	17627	0.058	0.009	10	5	0.00	0.00	0	50	1	80.8	71.2	50	-3	76.8	67.2
8	P13	TI	0	18091	0.058	0.009	10	5	0.00	0.00	0	50	1	80.9	71.3	50	-3	76.9	67.3
9	P13	TI	0	18163	0.058	0.009	10	5	0.00	0.00	0	50	1	80.9	71.4	50	-3	76.9	67.4
10	P13	TI	0	17671	0.058	0.009	10	5	0.00	0.00	0	50	1	80.8	71.2	50	-3	76.8	67.2
11	P13	TI	0	17069	0.058	0.009	10	5	0.00	0.00	0	50	1	80.6	71.1	50	-3	76.6	67.1
12	P13	TI	0	25293	0.058	0.009	10	5	0.00	0.00	0	50	1	82.4	72.8	50	-3	78.4	68.8
13	P13	TI	0	25293	0.058	0.009	10	5	0.00	0.00	0	50	0	81.4	71.8	50	-3	78.4	68.8
14	P13	TI	0	33213	0.058	0.009	10	5	0.00	0.00	0	50	0	82.5	73	50	-3	79.5	70
15	P13	TI	0	24462	0.058	0.009	10	5	0.00	0.00	0	50	2	83.2	73.7	50	2	83.2	73.7
16	P13	TI	0	17614	0.058	0.009	10	5	0.00	0.00	0	50	2	81.8	72.2	50	2	81.8	72.2
17	P13	TI	0	17614	0.058	0.009	10	5	0.00	0.00	0	50	2	81.8	72.2	50	2	81.8	72.2
18	P13	TI	0	33410	0.058	0.009	10	5	0.00	0.00	0	50	2	84.6	75	50	2	84.6	75
19	P13	TI	0	23202	0.058	0.009	10	5	0.00	0.00	0	50	2	83	73.4	50	2	83	73.4
20	P13	TI	0	23202	0.058	0.009	10	5	0.00	0.00	0	80	2	86.2	76.9	80	2	86.2	76.9
21	P13	TI	0	15278	0.058	0.009	10	5	0.00	0.00	0	80	2	84.4	75.1	80	2	84.4	75.1
22	P13	TI	4	15278	0.058	0.009	10	5	0.00	0.00	0.2	80	2	84.6	75.3	80	2	84.6	75.3
23	P13	TI	0	15278	0.058	0.009	10	5	0.00	0.00	0	80	2	84.4	75.1	80	2	84.4	75.1
24	P13	TI	0	26202	0.058	0.009	10	5	0.00	0.00	0	80	2	86.8	77.5	80	2	86.8	77.5
25	P13	TI	0	24237	0.058	0.009	10	5	0.00	0.00	0	80	2	86.4	77.1	80	2	86.4	77.1
26	P13	TI	3	24237	0.058	0.009	10	5	0.00	0.00	0	80	2	86.4	77.1	80	2	86.4	77.1
27	P13	TI	4	24237	0.058	0.009	10	5	0.00	0.00	0.2	80	2	86.6	77.3	80	2	86.6	77.3
28	P13	TI	3	14792	0.058	0.009	10	5	0.00	0.00	0	80	2	84.3	75	80	2	84.3	75
29	P13	TI	0	14792	0.058	0.009	10	5	0.00	0.00	0	80	2	84.3	75	80	2	84.3	75
30	P13	TI	0	19790	0.058	0.009	10	5	0.00	0.00	0	80	2	85.5	76.2	80	2	85.5	76.2
31	P13	TI	0	19790	0.058	0.009	10	5	0.00	0.00	0	50	2	82.3	72.7	50	2	82.3	72.7
32	P13	TI	0	29998	0.058	0.009	10	5	0.00	0.00	0	50	2	84.1	74.5	50	2	84.1	74.5
33	P13	TI	0	28207	0.058	0.009	10	5	0.00	0.00	0	50	2	83.8	74.3	50	2	83.8	74.3
34	P13	TI	0	31854	0.058	0.009	10	5	0.00	0.00	0	50	2	84.4	74.8	50	2	84.4	74.8
35	P13	TI	0	26082	0.058	0.009	10	5	0.00	0.00	0	50	2	83.5	73.9	50	2	83.5	73.9
36	P13	TI	0	31253	0.058	0.009	10	5	0.00	0.00	0	50	2	84.3	74.7	50	2	84.3	74.7
37	PA13	TI	4	10922	0.058	0.009	10	5	0.00	-0.07	0.2	80	2	83.2	73.8	80	2	83.2	73.8
38	PA13	TI	0	10922	0.058	0.009	10	5	0.00	-0.07	0	80	2	83	73.6	80	2	83	73.6
39	PA13	TI	0	0	0.058	0.009	10	5	0.00	0.00	0	80	2	0	0	80	2	0	0
40	PA13	TI	3	26202	0.058	0.009	10	5	0.00	0.00	0	80	2	86.8	77.5	80	2	86.8	77.5
41	PA13	TI	3	24237	0.058	0.009	10	5	0.00	0.00	0	80	2	86.4	77.1	80	2	86.4	77.1
42	PA13	TI	0	0	0.058	0.009	10	5	0.00	0.00	0	80	2	0	0	80	2	0	0
43	PA13MOR	TI	0	7924	0.058	0.009	10	5	0.00	-1.47	0	40	1	76.3	65.2	40	1	76.3	65.2
44	PA13MOR	TI	0	4998	0.058	0.009	10	5	0.00	-3.47	0	40	1	74.3	61.2	40	1	74.3	61.2
45	PA13MOR	TI	0	4998	0.058	0.009	10	5	0.00	-3.47	0	40	1	74.3	61.2	40	1	74.3	61.2
46	PA13MOR	TI	0	4998	0.058	0.009	10	5	0.00	-3.47	0	60	1	76.4	63.5	60	1	76.4	63.5
47	PA13MOR	TI	0	4998	0.058	0.009	10	5	0.00	-3.47	0	40	1	74.3	61.2	40	1	74.3	61.2
48	P407.1	TI	5	22644	0.058	0.009	10	5	0.00	0.00	0.4	50	0	81.3	71.7	50	-3	78.3	68.7
49	P407.1	TI	4	22644	0.058	0.009	10	5	0.00	0.00	0.2	50	0	81.1	71.5	50	-3	78.1	68.5
50	P407.1	TI	0	22644	0.058	0.009	10	5	0.00	0.00	0	50	0	80.9	71.3	50	-3	77.9	68.3
51	P407.1	TI	0	24061	0.058	0.009	10	5	0.00	0.00	0	50	0	81.1	71.6	50	-3	77.9	68.6
52	P407.1	TI	0	22815	0.058	0.009	10	5	0.00	0.00	0	50	0	80.9	71.4	50	-3	77.9	68.4
120	Lungoteg G. Motta	LOCARNO	0	5951	0.058	0.009	10	5	0.00	-2.71	0	50	0	75.1	62.8	50	0	75.1	62.8
121	Lungoteg G. Motta	LOCARNO	0	4023	0.058	0.009	10	5	0.00	-4.41	0	50	0	73.4	59.4	50	0	73.4	59.4
122	Lungoteg G. Motta	LOCARNO	0	4048	0.058	0.009	10	5	0.00	-4.39	0	50	0	73.4	59.5	50	0	73.4	59.5
123	Lungoteg G. Motta	LOCARNO	0	4058	0.058	0.009	10	5	0.00	-4.37	0	50	0	73.4	59.5	50	0	73.4	59.5
124	Viale al Lido	LOCARNO	0	3915	0.058	0.009	10	5	0.00	-4.53	0	50	0	73.3	59.2	50	0	73.3	59.2
125	Via G. Respini	LOCARNO	0	180	0.058	0.009	10	5	-5.00	-5.00	0	50	0	54.9	45.3	50	0	54.9	45.3
126	Via della Posta	LOCARNO	0	1402	0.058	0.009	10	5	-0.90	-5.00	0	50	0	67.9	54.2	50	0	67.9	54.2
127	Via Bramantino (sv. Rot.)	LOCARNO	0	5169	0.058	0.009	10	5	0.00	-3.32	0	50	0	74.5	61.6	50	0	74.5	61.6
128	Via Bramantino	LOCARNO	0	5227	0.058	0.009	10	5	0.00	-3.28	0	50	0	74.5	61.7	50	-3	71.5	58.7
129	Via Bramantino	LOCARNO	0	5300	0.058	0.009	10	5	0.00	-3.21	0	50	0	74.6	61.8	50	-3	71.6	58.8
130	Via G. Varesi (sv. Rot.)	LOCARNO	0	5772	0.058	0.009	10	5	0.00	-2.84	0	50	0	74.9	62.5	50	0	74.9	62.5
131	Via G. Varesi (sv. Rot.)	LOCARNO	0	10941	0.058	0.009	10	5	0.00	-0.07	0	50	0	77.7	68.1	50	0	77.7	68.1
132	Via G. Varesi	LOCARNO	0	5774	0.058	0.009	10	5	0.00	-2.84	0	50	0	74.9	62.5	50	-3	71.9	59.5
133	Via G. Varesi	LOCARNO	0	5332	0.058	0.009	10	5	0.00	-3.19	0	50	0	74.6	61.9	50	-3	71.6	58.9
134	Via G. Varesi	LOCARNO	0	3095	0.058	0.009	10	5	0.00	-5.00	0	50	0						